

**DLA Land and Maritime - VQ  
Supplemental Information Sheet for Electronic QPL-15305**

**Date: 6/13/2022**

**Specification Details:**

Specification: MIL-PRF-15305  
 Title: Coils, Fixed and Variable, Radio Frequency  
 Federal Supply Class (FSC): 5950  
 Conventional: Yes  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: No  
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
 Weibull Graded: No  
 Specification contains space level reliability requirements: No  
 Specification allows test optimization: No

**Contact Information:**

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP  
 Primary Qualifying Activity Contact: 614-692-0609, e-mail: vqp.do@dla.mil  
 Secondary Qualifying Activity Contact: 614-692-9966, e-mail: vqp.jw@dla.mil

**Notes:**

\* Inactive for design.

**Part Configuration:**

|           |                            |             |
|-----------|----------------------------|-------------|
| MS14046-1 |                            |             |
| MS prefix | Basic Specification Number | Dash Number |
| MS        | 14046                      | -1          |

**PART LISTINGS**

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|---------------------------------|--|
|------------------------|---|---------------------------------|--|

**PART I**

**\* MS14046 (LT10K128 thru LT10K137)**

|           |          |  |                               |
|-----------|----------|--|-------------------------------|
| MS14046-1 | 1537-30K | 15305-1151-71; 15305-1152-70; 15305-168-81 | American Precision Industries |
| MS14046-1 | 1537-30K | 15305-126-93; 15305-127-93                 | American Precision Industries |
| MS14046-2 | 1537-32K | 15305-1151-71; 15305-1152-70; 15305-168-81 | American Precision Industries |
| MS14046-2 | 1537-32K | 15305-126-93; 15305-127-93                 | American Precision Industries |
| MS14046-3 | 1537-34K | 15305-1151-71; 15305-1152-70; 15305-168-81 | American Precision Industries |
| MS14046-3 | 1537-34K | 15305-126-93; 15305-127-93                 | American Precision Industries |
| MS14046-4 | 1537-36K | 15305-1151-71; 15305-1152-70; 15305-168-81 | American Precision Industries |
| MS14046-4 | 1537-36K | 15305-126-93; 15305-127-93                 | American Precision Industries |
| MS14046-5 | 1537-38K | 15305-1151-71; 15305-1152-70; 15305-168-81 | American Precision Industries |
| MS14046-5 | 1537-38K | 15305-126-93; 15305-127-93                 | American Precision Industries |
| MS14046-6 | 1537-40K | 15305-1151-71; 15305-1152-70; 15305-168-81 | American Precision Industries |
| MS14046-6 | 1537-40K | 15305-126-93; 15305-127-93                 | American Precision Industries |
| MS14046-7 | 1537-42K | 15305-1151-71; 15305-1152-70; 15305-168-81 | American Precision Industries |
| MS14046-7 | 1537-42K | 15305-126-93; 15305-127-93                 | American Precision Industries |
| MS14046-8 | 1537-44K | 15305-1151-71; 15305-1152-70; 15305-168-81 | American Precision Industries |
| MS14046-8 | 1537-44K | 15305-126-93; 15305-127-93                 | American Precision Industries |
| MS14046-9 | 1537-47K | 15305-1151-71; 15305-1152-70; 15305-168-81 | American Precision Industries |
| MS14046-9 | 1537-47K | 15305-126-93; 15305-127-93                 | American Precision Industries |

## PART LISTINGS

| GOVERNMENT DESIGNATION                    | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE            | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|--|--|
| <b>PART I</b>                             |   |  |  |
| MS14046-10                                | 1537-51K                                  | 15305-1151-71; 15305-1152-70; 15305-168-81 | American Precision Industries          |
| MS14046-10                                | 1537-51K                                  | 15305-126-93; 15305-127-93                 | American Precision Industries          |
| <b>MS14046 (LT10K128 THRU LT10K137)</b>   |   |  |  |
| MS14046-1                                 | MLRF15M561K                               | 15305-4004-13                              | Gowanda Electronics                    |
| MS14046-2                                 | MLRF15M681K                               | 15305-4004-13                              | Gowanda Electronics                    |
| MS14046-3                                 | MLRF15M821K                               | 15305-4004-13                              | Gowanda Electronics                    |
| MS14046-4                                 | MLRF15M102K                               | 15305-4004-13                              | Gowanda Electronics                    |
| MS14046-5                                 | MLRF15M122K                               | 15305-4004-13                              | Gowanda Electronics                    |
| MS14046-6                                 | MLRF15M152K                               | 15305-4004-13                              | Gowanda Electronics                    |
| MS14046-7                                 | MLRF15M182K                               | 15305-4004-13                              | Gowanda Electronics                    |
| MS14046-8                                 | MLRF15M222K                               | 15305-4004-13                              | Gowanda Electronics                    |
| MS14046-9                                 | MLRF15M272K                               | 15305-4004-13                              | Gowanda Electronics                    |
| MS14046-10                                | MLRF15M332K                               | 15305-4004-13                              | Gowanda Electronics                    |
| <b>* MS14047 (LT10K138 thru LT10K142)</b> |   |  |  |
| MS14047-1                                 | 3500-04K                                  | 15305-1155-70; 15305-1156-70               | American Precision Industries          |
| MS14047-2                                 | 3500-06K                                  | 15305-1155-70; 15305-1156-70               | American Precision Industries          |
| MS14047-3                                 | 3500-08K                                  | 15305-1155-70; 15305-1156-70               | American Precision Industries          |
| MS14047-4                                 | 3500-10K                                  | 15305-1155-70; 15305-1156-70               | American Precision Industries          |
| MS14047-5                                 | 3500-12K                                  | 15305-1155-70; 15305-1156-70               | American Precision Industries          |
| <b>* MS14048 (LT10K143 thru LT10K147)</b> |   |  |  |
| MS14048-1                                 | 3500-14K                                  | 15305-1260-70; 15305-1261-70               | American Precision Industries          |
| MS14048-2                                 | 3500-16K                                  | 15305-1260-70; 15305-1261-70               | American Precision Industries          |
| MS14048-3                                 | 3500-18K                                  | 15305-1260-70; 15305-1261-70               | American Precision Industries          |
| MS14048-4                                 | 3500-20K                                  | 15305-1260-70; 15305-1261-70               | American Precision Industries          |
| MS14048-5                                 | 3500-22K                                  | 15305-1260-70; 15305-1261-70               | American Precision Industries          |
| <b>* MS14052 (LT10K158 thru LT10K168)</b> |   |  |  |
| MS14052-1                                 | 2150-18K                                  | 15305-1266-70; 15305-1267-70               | American Precision Industries          |
| MS14052-2                                 | 2150-20K                                  | 15305-1266-70; 15305-1267-70               | American Precision Industries          |
| MS14052-3                                 | 2150-22K                                  | 15305-1266-70; 15305-1267-70               | American Precision Industries          |
| MS14052-4                                 | 2150-24K                                  | 15305-1266-70; 15305-1267-70               | American Precision Industries          |
| MS14052-5                                 | 2150-26K                                  | 15305-1266-70; 15305-1267-70               | American Precision Industries          |
| MS14052-6                                 | 2150-28K                                  | 15305-1266-70; 15305-1267-70               | American Precision Industries          |
| MS14052-7                                 | 2150-30K                                  | 15305-1266-70; 15305-1267-70               | American Precision Industries          |
| MS14052-8                                 | 2150-32K                                  | 15305-1266-70; 15305-1267-70               | American Precision Industries          |
| MS14052-9                                 | 2150-34K                                  | 15305-1266-70; 15305-1267-70               | American Precision Industries          |
| MS14052-10                                | 2150-36K                                  | 15305-1266-70; 15305-1267-70               | American Precision Industries          |

## PART LISTINGS

| GOVERNMENT DESIGNATION                  | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE            | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|--|--|
| <b>PART I</b>                           |   |  |  |
| MS14052-11                              | 2150-38K                                  | 15305-1266-70; 15305-1267-70               | American Precision Industries          |
| <b>MS14052 (LT10K158 thru LT10K168)</b> |   |  |  |
| MS14052-1                               | MLRF21M561K                               | 15305-4190-14                              | Gowanda Electronics Corp.              |
| MS14052-2                               | MLRF21M681K                               | 15305-4190-14                              | Gowanda Electronics Corp.              |
| MS14052-3                               | MLRF21M821K                               | 15305-4190-14                              | Gowanda Electronics Corp.              |
| MS14052-4                               | MLRF21M102K                               | 15305-4190-14                              | Gowanda Electronics Corp.              |
| MS14052-5                               | MLRF21M122K                               | 15305-4190-14                              | Gowanda Electronics Corp.              |
| MS14052-6                               | MLRF21M152K                               | 15305-4190-14                              | Gowanda Electronics Corp.              |
| MS14052-7                               | MLRF21M182K                               | 15305-4190-14                              | Gowanda Electronics Corp.              |
| MS14052-8                               | MLRF21M222K                               | 15305-4190-14                              | Gowanda Electronics Corp.              |
| MS14052-9                               | MLRF21M272K                               | 15305-4190-14                              | Gowanda Electronics Corp.              |
| MS14052-10                              | MLRF21M332K                               | 15305-4190-14                              | Gowanda Electronics Corp.              |
| MS14052-11                              | MLRF21M392K                               | 15305-4190-14                              | Gowanda Electronics Corp.              |
| <b>* MS18130 (LT4K074 thru LT4K089)</b> |   |  |  |
| MS18130-1                               | 1537-00K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries          |
| MS18130-1                               | 1537-00M                                  | 15305-124-93; 15305-125-93                 | American Precision Industries          |
| MS18130-2                               | 1537-02K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries          |
| MS18130-2                               | 1537-02M                                  | 15305-124-93; 15305-125-93                 | American Precision Industries          |
| MS18130-3                               | 1537-04K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries          |
| MS18130-3                               | 1537-04M                                  | 15305-124-93; 15305-125-93                 | American Precision Industries          |
| MS18130-4                               | 1537-06K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries          |
| MS18130-4                               | 1537-06M                                  | 15305-124-93; 15305-125-93                 | American Precision Industries          |
| MS18130-5                               | 1537-07K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries          |
| MS18130-5                               | 1537-07K                                  | 15305-124-93; 15305-125-93                 | American Precision Industries          |
| MS18130-6                               | 1537-08K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries          |
| MS18130-6                               | 1537-08K                                  | 15305-124-93; 15305-125-93                 | American Precision Industries          |
| MS18130-7                               | 1537-10K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries          |
| MS18130-7                               | 1537-10K                                  | 15305-124-93; 15305-125-93                 | American Precision Industries          |
| MS18130-8                               | 1537-12K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries          |
| MS18130-8                               | 1537-12K                                  | 15305-124-93; 15305-125-93                 | American Precision Industries          |
| MS18130-9                               | 1537-14K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries          |
| MS18130-9                               | 1537-14K                                  | 15305-124-93; 15305-125-93                 | American Precision Industries          |
| MS18130-10                              | 1537-16K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries          |
| MS18130-10                              | 1537-16K                                  | 15305-124-93; 15305-125-93                 | American Precision Industries          |
| MS18130-11                              | 1537-18K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries          |
| MS18130-11                              | 1537-18K                                  | 15305-124-93; 15305-125-93                 | American Precision Industries          |
| MS18130-12                              | 1537-20K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries          |

## PART LISTINGS

| GOVERNMENT DESIGNATION                    | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE            | SUPPLIER'S NAME (ADDRESS ON LAST PAGE)      |
|---|---|--|---|
| <b>PART I</b>                             |   |  |   |
| MS18130-12                                | 1537-20K                                  | 15305-124-93; 15305-125-93                 | American Precision Industries               |
| MS18130-13                                | 1537-22K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries               |
| MS18130-13                                | 1537-22K                                  | 15305-124-93; 15305-125-93                 | American Precision Industries               |
| MS18130-14                                | 1537-24K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries               |
| MS18130-14                                | 1537-24K                                  | 15305-124-93; 15305-125-93                 | American Precision Industries               |
| MS18130-15                                | 1537-26K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries               |
| MS18130-15                                | 1537-26K                                  | 15305-124-93; 15305-125-93                 | American Precision Industries               |
| MS18130-16                                | 1537-28K                                  | 15305-1151-70; 15305-1152-70; 15305-169-81 | American Precision Industries               |
| MS18130-16                                | 1537-28K                                  | 15305-124-93; 15305-125-93                 | American Precision Industries               |
| <b>MS18130 (LT4K074 THRU LT4K089)</b>     |   |  |   |
| MS18130-1                                 | MLRF15M150M                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-2                                 | MLRF15M220M                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-3                                 | MLRF15M330M                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-4                                 | MLRF15M470M                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-5                                 | MLRF15M560K                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-6                                 | MLRF15M680K                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-7                                 | MLRF15M820K                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-8                                 | MLRF15M101K                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-9                                 | MLRF15M121K                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-10                                | MLRF15M151K                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-11                                | MLRF15M181K                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-12                                | MLRF15M221K                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-13                                | MLRF15M271K                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-14                                | MLRF15M331K                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-15                                | MLRF15M391K                               | 15305-4004-13                              | Gowanda Electronics                         |
| MS18130-16                                | MLRF15M471K                               | 15305-4004-13                              | Gowanda Electronics                         |
| <b>MS21423 (LT4K521 thru LT4K545)</b>     |   |  |   |
| MS21423-18                                | 23018                                     | 15305-4319-14                              | Coast - Advanced Chip Magnetics Corporation |
| MS21423-19                                | 23019                                     | 15305-4319-14                              | Coast - Advanced Chip Magnetics Corporation |
| <b>* MS21367 (LT10K354 thru LT10K383)</b> |   |  |   |
| MS21367-1                                 | 100-150N                                  | 15305-287-74; 15305-288-74                 | American Precision Industries               |
| MS21367-2                                 | 100-220N                                  | 15305-287-74; 15305-288-74                 | American Precision Industries               |
| MS21367-3                                 | 100-330N                                  | 15305-287-74; 15305-288-74                 | American Precision Industries               |
| MS21367-4                                 | 100-470N                                  | 15305-287-74; 15305-288-74                 | American Precision Industries               |
| MS21367-5                                 | 100-680N                                  | 15305-287-74; 15305-288-74                 | American Precision Industries               |

## PART LISTINGS

| GOVERNMENT DESIGNATION                  | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---------------------------------|--|
| <b>PART I</b>                           |   |                                 |  |
| MS21367-6                               | 100-101N                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-7                               | 100-121M                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-8                               | 100-151M                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-9                               | 100-181M                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-10                              | 100-221M                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-11                              | 100-271M                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-12                              | 100-331M                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-13                              | 100-391M                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-14                              | 100-471M                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-15                              | 100-561M                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-16                              | 100-681M                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-17                              | 100-821M                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-18                              | 100-102M                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-19                              | 100-122K                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-20                              | 100-152K                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-21                              | 100-182K                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-22                              | 100-222K                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-23                              | 100-272K                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-24                              | 100-332K                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-25                              | 100-392K                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-26                              | 100-472K                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-27                              | 100-562K                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-28                              | 100-682K                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-29                              | 100-822K                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| MS21367-30                              | 100-103K                                  | 15305-287-74; 15305-288-74      | American Precision Industries          |
| <b>* MS21422 (LT4K496 thru LT4K520)</b> |   |                                 |  |
| MS21422-01                              | 2020-00K                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-02                              | 2020-02K                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-03                              | 2020-04K                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-04                              | 2020-06K                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-05                              | 2020-08K                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-06                              | 2020-10K                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-07                              | 2020-12K                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-08                              | 2020-14K                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-09                              | 2020-16K                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-10                              | 2020-18K                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-11                              | 2020-20K                                  | 15305-1108-80                   | American Precision Industries          |

**PART LISTINGS**

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|---------------------------------|--|
| <b>PART I</b>          |   |                                 |  |
| MS21422-12             | 2020-22K                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-13             | 2020-24J                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-14             | 2020-26J                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-15             | 2020-28J                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-16             | 2020-30J                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-17             | 2020-32J                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-18             | 2020-34J                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-19             | 2020-36J                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-20             | 2020-38J                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-21             | 2020-40J                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-22             | 2020-42J                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-23             | 2020-44J                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-24             | 2020-46J                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-25             | 2020-48J                                  | 15305-1108-80                   | American Precision Industries          |
| MS21422-01             | 9201                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-02             | 9202                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-03             | 9203                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-04             | 9204                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-05             | 9205                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-06             | 9206                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-07             | 9207                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-08             | 9208                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-09             | 9209                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-10             | 9210                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-11             | 9211                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-12             | 9212                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-13             | 9213                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-14             | 9214                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-15             | 9215                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-16             | 9216                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-17             | 9217                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-18             | 9218                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-19             | 9219                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-20             | 9220                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-21             | 9221                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-22             | 9222                                      | 15305-165-7T                    | Vanguard Electronics Company           |
| MS21422-23             | 9223                                      | 15305-165-7T                    | Vanguard Electronics Company           |

## PART LISTINGS

| GOVERNMENT DESIGNATION                | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE)      |
|---------------------------------------|---|---------------------------------|---|
| <b>PART I</b>                         |   |                                 |   |
| MS21422-24                            | 9224                                      | 15305-165-7T                    | Vanguard Electronics Company                |
| MS21422-25                            | 9225                                      | 15305-165-7T                    | Vanguard Electronics Company                |
| <b>MS21422 (LT4K496 thru LT4K520)</b> |   |                                 |   |
| MS21422-3                             | 22003                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-4                             | 22004                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-5                             | 22005                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-6                             | 22006                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-7                             | 22007                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-8                             | 22008                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-9                             | 22009                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-10                            | 22010                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-11                            | 22011                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-12                            | 22012                                     | 15305-4318-18                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-13                            | 22013                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-14                            | 22014                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-15                            | 22015                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-16                            | 22016                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-17                            | 22017                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-18                            | 22018                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-19                            | 22019                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-20                            | 22020                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-21                            | 22021                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-22                            | 22022                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-23                            | 22023                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-24                            | 22024                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21422-25                            | 22025                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |

**PART LISTINGS**

| GOVERNMENT DESIGNATION                  | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE)      |
|---|---|---------------------------------|---|
| <b>PART I</b>                           |   |                                 |   |
| MS21422-2                               | 22002                                     | 15305-4318-14                   | Coast - Advanced Chip Magnetics Corporation |
| <b>* MS21423 (LT4K521 thru LT4K545)</b> |   |                                 |   |
| MS21423-01                              | 9101                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-02                              | 9102                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-03                              | 9103                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-04                              | 9104                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-05                              | 9105                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-06                              | 9106                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-07                              | 9107                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-08                              | 9108                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-09                              | 9109                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-10                              | 9110                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-11                              | 9111                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-12                              | 9112                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-13                              | 9113                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-14                              | 9114                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-15                              | 9115                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-16                              | 9116                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-17                              | 9117                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-18                              | 9118                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-19                              | 9119                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-20                              | 9120                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-21                              | 9121                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-22                              | 9122                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-23                              | 9123                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-24                              | 9124                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| MS21423-25                              | 9125                                      | 15305-166-7T                    | Vanguard Electronics Company                |
| <b>MS21423 (LT4K521 thru LT4K545)</b>   |   |                                 |   |
| MS21423-1                               | 23001                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-2                               | 23002                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-3                               | 23003                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-4                               | 23004                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-5                               | 23005                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |



## PART LISTINGS

| GOVERNMENT DESIGNATION                  | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE)      |
|---|---|---------------------------------|---|
| <b>PART I</b>                           |   |                                 |   |
| MS21423-6                               | 23006                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-7                               | 23007                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-8                               | 23008                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-9                               | 23009                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-10                              | 23010                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-11                              | 23011                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-12                              | 23012                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-13                              | 23013                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-14                              | 23014                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-15                              | 23015                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-16                              | 23016                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-17                              | 23017                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-20                              | 23020                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-21                              | 23021                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-22                              | 23022                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-23                              | 23023                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-24                              | 23024                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21423-25                              | 23025                                     | 15305-4319-14                   | Coast - Advanced Chip Magnetics Corporation |
| <b>* MS21424 (LT4K546 thru LT4K570)</b> |   |                                 |   |
| MS21424-01                              | 93210                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-02                              | 93212                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-03                              | 93215                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-04                              | 93218                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-05                              | 93222                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-06                              | 93227                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-07                              | 93233                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-08                              | 93239                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-09                              | 93247                                     | 15305-167-7T                    | Vanguard Electronics Company                |

## PART LISTINGS

| GOVERNMENT DESIGNATION                | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE)      |
|---------------------------------------|---|---------------------------------|---|
| <b>PART I</b>                         |   |                                 |   |
| MS21424-10                            | 93256                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-11                            | 93268                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-12                            | 93282                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-13                            | 93310                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-14                            | 93312                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-15                            | 93315                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-16                            | 93318                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-17                            | 93322                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-18                            | 93327                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-19                            | 93333                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-20                            | 93339                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-21                            | 93347                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-22                            | 93356                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-23                            | 93368                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-24                            | 93382                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| MS21424-25                            | 93410                                     | 15305-167-7T                    | Vanguard Electronics Company                |
| <b>MS21424 (LT4K546 thru LT4K570)</b> |   |                                 |   |
| MS21424-1                             | 24001                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-2                             | 24002                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-3                             | 24003                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-4                             | 24004                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-5                             | 24005                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-6                             | 24006                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-7                             | 24007                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-8                             | 24008                                     | 15305-4320-20                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-9                             | 24009                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-10                            | 24010                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-11                            | 24011                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-12                            | 24012                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-13                            | 24013                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |

## PART LISTINGS

| GOVERNMENT DESIGNATION                    | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE)      |
|---|---|---------------------------------|---|
| <b>PART I</b>                             |   |                                 |   |
| MS21424-14                                | 24014                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-15                                | 24015                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-16                                | 24016                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-17                                | 24017                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-18                                | 24018                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-19                                | 24019                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-20                                | 24020                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-21                                | 24021                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-22                                | 24022                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-23                                | 24023                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-24                                | 24024                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| MS21424-25                                | 24025                                     | 15305-4320-14                   | Coast - Advanced Chip Magnetics Corporation |
| <b>* MS21426 (LT10K518 thru LT10K554)</b> |   |                                 |   |
| MS21426-1                                 | 0925-101K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-2                                 | 0925-121K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-3                                 | 0925-151K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-4                                 | 0925-181K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-5                                 | 0925-221K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-6                                 | 0925-271K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-7                                 | 0925-331K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-8                                 | 0925-391K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-9                                 | 0925-471K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-10                                | 0925-561K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-11                                | 0925-681K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-12                                | 0925-821K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-13                                | 0925-102K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-14                                | 0925-122K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-15                                | 0925-152K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-16                                | 0925-182K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-17                                | 0925-222K                                 | 15305-976-76                    | American Precision Industries               |
| MS21426-18                                | 0925-272K                                 | 15305-976-76                    | American Precision Industries               |

## PART LISTINGS

| GOVERNMENT DESIGNATION                    | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---------------------------------|--|
| <b>PART I</b>                             |   |                                 |  |
| MS21426-19                                | 0925-332K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-20                                | 0925-392K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-21                                | 0925-472K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-22                                | 0925-562K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-23                                | 0925-682K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-24                                | 0925-822K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-25                                | 0925-103K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-26                                | 0925-123K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-27                                | 0925-153K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-28                                | 0925-183K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-29                                | 0925-223K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-30                                | 0925-273K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-31                                | 0925-333K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-32                                | 0925-393K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-33                                | 0925-473K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-34                                | 0925-563K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-35                                | 0925-683K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-36                                | 0925-823K                                 | 15305-976-76                    | American Precision Industries          |
| MS21426-37                                | 0925-104K                                 | 15305-976-76                    | American Precision Industries          |
| <b>* MS21427 (LT10K555 thru LT10K563)</b> |   |                                 |  |
| MS21427-1                                 | 0925-124K                                 | 15305-977-76                    | American Precision Industries          |
| MS21427-2                                 | 0925-154K                                 | 15305-977-76                    | American Precision Industries          |
| MS21427-3                                 | 0925-184K                                 | 15305-977-76                    | American Precision Industries          |
| MS21427-4                                 | 0925-224K                                 | 15305-977-76                    | American Precision Industries          |
| MS21427-5                                 | 0925-274K                                 | 15305-977-76                    | American Precision Industries          |
| MS21427-6                                 | 0925-334K                                 | 15305-977-76                    | American Precision Industries          |
| MS21427-7                                 | 0925-394K                                 | 15305-977-76                    | American Precision Industries          |
| MS21427-8                                 | 0925-474K                                 | 15305-977-76                    | American Precision Industries          |
| MS21427-9                                 | 0925-564K                                 | 15305-977-76                    | American Precision Industries          |
| <b>* MS53229 (LT11V001 thru LT11V021)</b> |   |                                 |  |
| MS53229-1                                 | ST250K81                                  | 15305-130-77                    | Piconics, Inc.                         |
| MS53229-2                                 | ST510K81                                  | 15305-130-77                    | Piconics, Inc.                         |
| MS53229-3                                 | ST760K81                                  | 15305-130-77                    | Piconics, Inc.                         |
| MS53229-4                                 | ST101K81                                  | 15305-130-77                    | Piconics, Inc.                         |
| MS53229-5                                 | ST151K81                                  | 15305-130-77                    | Piconics, Inc.                         |
| MS53229-6                                 | ST221K81                                  | 15305-130-77                    | Piconics, Inc.                         |

## PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|---------------------------------|--|
|------------------------|---|---------------------------------|--|

## PART I

|            |          |              |                |
|------------|----------|--------------|----------------|
| MS53229-7  | ST271K81 | 15305-130-77 | Piconics, Inc. |
| MS53229-8  | ST331K81 | 15305-130-77 | Piconics, Inc. |
| MS53229-9  | ST471K81 | 15305-130-77 | Piconics, Inc. |
| MS53229-10 | ST561K81 | 15305-130-77 | Piconics, Inc. |
| MS53229-11 | ST681K81 | 15305-130-77 | Piconics, Inc. |
| MS53229-12 | ST821K81 | 15305-130-77 | Piconics, Inc. |
| MS53229-13 | ST102K61 | 15305-130-77 | Piconics, Inc. |
| MS53229-14 | ST152K61 | 15305-130-77 | Piconics, Inc. |
| MS53229-15 | ST222K61 | 15305-130-77 | Piconics, Inc. |
| MS53229-16 | ST272K61 | 15305-130-77 | Piconics, Inc. |
| MS53229-17 | ST332K61 | 15305-130-77 | Piconics, Inc. |
| MS53229-18 | ST472K61 | 15305-130-77 | Piconics, Inc. |
| MS53229-19 | ST582K61 | 15305-130-77 | Piconics, Inc. |
| MS53229-20 | ST682K61 | 15305-130-77 | Piconics, Inc. |
| MS53229-21 | ST822K61 | 15305-130-77 | Piconics, Inc. |

## \* MS53230 (LT11V022 thru LT11V038)

|            |          |              |                |
|------------|----------|--------------|----------------|
| MS53230-1  | ST103K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-2  | ST133K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-3  | ST163K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-4  | ST203K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-5  | ST223K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-6  | ST303K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-7  | ST363K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-8  | ST473K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-9  | ST563K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-10 | ST683K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-11 | ST753K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-12 | ST863K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-13 | ST104K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-14 | ST124K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-15 | ST474K3F | 15305-131-77 | Piconics, Inc. |
| MS53230-16 | ST684K1F | 15305-131-77 | Piconics, Inc. |
| MS53230-17 | ST105K1F | 15305-131-77 | Piconics, Inc. |

## \* MS53231 (LT11V39 thru LT11V059)

|           |         |              |                |
|-----------|---------|--------------|----------------|
| MS53231-1 | B250K81 | 15305-132-77 | Piconics, Inc. |
| MS53231-2 | B510K81 | 15305-132-77 | Piconics, Inc. |

## PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|---------------------------------|--|
|------------------------|---|---------------------------------|--|

## PART I

|            |         |              |                |
|------------|---------|--------------|----------------|
| MS53231-3  | B760K81 | 15305-132-77 | Piconics, Inc. |
| MS53231-4  | B101K81 | 15305-132-77 | Piconics, Inc. |
| MS53231-5  | B151K81 | 15305-132-77 | Piconics, Inc. |
| MS53231-6  | B221K81 | 15305-132-77 | Piconics, Inc. |
| MS53231-7  | B271K81 | 15305-132-77 | Piconics, Inc. |
| MS53231-8  | B331K81 | 15305-132-77 | Piconics, Inc. |
| MS53231-9  | B471K81 | 15305-132-77 | Piconics, Inc. |
| MS53231-10 | B561K81 | 15305-132-77 | Piconics, Inc. |
| MS53231-11 | B681K81 | 15305-132-77 | Piconics, Inc. |
| MS53231-12 | B821K81 | 15305-132-77 | Piconics, Inc. |
| MS53231-13 | B102K61 | 15305-132-77 | Piconics, Inc. |
| MS53231-14 | B152K61 | 15305-132-77 | Piconics, Inc. |
| MS53231-15 | B222K61 | 15305-132-77 | Piconics, Inc. |
| MS53231-16 | B272K61 | 15305-132-77 | Piconics, Inc. |
| MS53231-17 | B332K61 | 15305-132-77 | Piconics, Inc. |
| MS53231-18 | B472K61 | 15305-132-77 | Piconics, Inc. |
| MS53231-19 | B582K61 | 15305-132-77 | Piconics, Inc. |
| MS53231-20 | B682K61 | 15305-132-77 | Piconics, Inc. |
| MS53231-21 | B822K61 | 15305-132-77 | Piconics, Inc. |

## \* MS53232 (LT11V60 thru LT11V076)

|            |         |              |                |
|------------|---------|--------------|----------------|
| MS53232-1  | B103K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-2  | B133K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-3  | B163K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-4  | B203K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-5  | B223K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-6  | B303K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-7  | B363K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-8  | B473K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-9  | B563K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-10 | B683K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-11 | B753K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-12 | B863K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-13 | B104K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-14 | B124K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-15 | B474K3F | 15305-133-77 | Piconics, Inc. |
| MS53232-16 | B684K1F | 15305-133-77 | Piconics, Inc. |
| MS53232-17 | B105K1F | 15305-133-77 | Piconics, Inc. |

## PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|---------------------------------|--|
|------------------------|---|---------------------------------|--|

## PART I

**\* MS53233 (LT11V077 thru LT11V097)**

|            |          |              |                |
|------------|----------|--------------|----------------|
| MS53233-1  | TT250K81 | 15305-134-77 | Piconics, Inc. |
| MS53233-2  | TT510K81 | 15305-134-77 | Piconics, Inc. |
| MS53233-3  | TT760K81 | 15305-134-77 | Piconics, Inc. |
| MS53233-4  | TT101K81 | 15305-134-77 | Piconics, Inc. |
| MS53233-5  | TT151K81 | 15305-134-77 | Piconics, Inc. |
| MS53233-6  | TT221K81 | 15305-134-77 | Piconics, Inc. |
| MS53233-7  | TT271K81 | 15305-134-77 | Piconics, Inc. |
| MS53233-8  | TT331K81 | 15305-134-77 | Piconics, Inc. |
| MS53233-9  | TT471K81 | 15305-134-77 | Piconics, Inc. |
| MS53233-10 | TT561K81 | 15305-134-77 | Piconics, Inc. |
| MS53233-11 | TT681K81 | 15305-134-77 | Piconics, Inc. |
| MS53233-12 | TT821K81 | 15305-134-77 | Piconics, Inc. |
| MS53233-13 | TT102K61 | 15305-134-77 | Piconics, Inc. |
| MS53233-14 | TT152K61 | 15305-134-77 | Piconics, Inc. |
| MS53233-15 | TT222K61 | 15305-134-77 | Piconics, Inc. |
| MS53233-16 | TT272K61 | 15305-134-77 | Piconics, Inc. |
| MS53233-17 | TT332K61 | 15305-134-77 | Piconics, Inc. |
| MS53233-18 | TT472K61 | 15305-134-77 | Piconics, Inc. |
| MS53233-19 | TT582K61 | 15305-134-77 | Piconics, Inc. |
| MS53233-20 | TT682K61 | 15305-134-77 | Piconics, Inc. |
| MS53233-21 | TT822K61 | 15305-134-77 | Piconics, Inc. |

**\* MS53234 (LT11V98 thru LT11V114)**

|            |          |              |                |
|------------|----------|--------------|----------------|
| MS53234-1  | TT103K3F | 15305-135-77 | Piconics, Inc. |
| MS53234-2  | TT133K3F | 15305-135-77 | Piconics, Inc. |
| MS53234-3  | TT163K3F | 15305-135-77 | Piconics, Inc. |
| MS53234-4  | TT203K3F | 15305-135-77 | Piconics, Inc. |
| MS53234-5  | TT303K3F | 15305-135-77 | Piconics, Inc. |
| MS53234-6  | TT363K3F | 15305-135-77 | Piconics, Inc. |
| MS53234-7  | TT363K3F | 15305-135-77 | Piconics, Inc. |
| MS53234-8  | TT473K3F | 15305-135-77 | Piconics, Inc. |
| MS53234-9  | TT563K3F | 15305-135-77 | Piconics, Inc. |
| MS53234-10 | TT683K3F | 15305-135-77 | Piconics, Inc. |
| MS53234-11 | TT753K3F | 15305-135-77 | Piconics, Inc. |
| MS53234-12 | TT863K3F | 15305-135-77 | Piconics, Inc. |
| MS53234-13 | TT104K3F | 15305-135-77 | Piconics, Inc. |

## PART LISTINGS

| GOVERNMENT DESIGNATION                  | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE            | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|--|--|
| <b>PART I</b>                           |   |  |  |
| MS53234-14                              | TT124K3F                                  | 15305-135-77                               | Piconics, Inc.                         |
| MS53234-15                              | TT474K3F                                  | 15305-135-77                               | Piconics, Inc.                         |
| MS53234-16                              | TT684K1F                                  | 15305-135-77                               | Piconics, Inc.                         |
| MS53234-17                              | TT105K1F                                  | 15305-135-77                               | Piconics, Inc.                         |
| <b>* MS75008 (LT4K027 thru LT4K039)</b> |   |  |  |
| MS75008-21                              | 1840-00M                                  | 15305-1153-70; 15305-1154-70; 15305-316-82 | American Precision Industries          |
| MS75008-22                              | 1840-02M                                  | 15305-1153-70; 15305-1154-70; 15305-316-82 | American Precision Industries          |
| MS75008-23                              | 1840-04M                                  | 15305-1153-70; 15305-1154-70; 15305-316-82 | American Precision Industries          |
| MS75008-24                              | 1840-06M                                  | 15305-1153-70; 15305-1154-70; 15305-316-82 | American Precision Industries          |
| MS75008-25                              | 1840-07K                                  | 15305-1153-70; 15305-1154-70; 15305-316-82 | American Precision Industries          |
| MS75008-26                              | 1840-08K                                  | 15305-1153-70; 15305-1154-70; 15305-316-82 | American Precision Industries          |
| MS75008-27                              | 1840-09K                                  | 15305-1153-70; 15305-1154-70; 15305-316-82 | American Precision Industries          |
| MS75008-28                              | 1840-10K                                  | 15305-1153-70; 15305-1154-70; 15305-316-82 | American Precision Industries          |
| MS75008-29                              | 1840-11K                                  | 15305-1153-70; 15305-1154-70; 15305-316-82 | American Precision Industries          |
| MS75008-30                              | 1840-12K                                  | 15305-1153-70; 15305-1154-70; 15305-316-82 | American Precision Industries          |
| MS75008-31                              | 1840-13K                                  | 15305-1153-70; 15305-1154-70; 15305-316-82 | American Precision Industries          |
| MS75008-32                              | 1840-14K                                  | 15305-1153-70; 15305-1154-70; 15305-316-82 | American Precision Industries          |
| MS75008-33                              | 1840-16K                                  | 15305-1153-70; 15305-1154-70; 15305-316-82 | American Precision Industries          |
| <b>MS75008 (LT4K027 THRU LT4K039)</b>   |   |  |  |
| MS75008-21                              | MLRF18M150M                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75008-22                              | MLRF18M220M                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75008-23                              | MLRF18M330M                               | 15305-4005-13)                             | Gowanda Electronics                    |
| MS75008-24                              | MLRF18M470M                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75008-25                              | MLRF18M560K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75008-26                              | MLRF18M580K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75008-27                              | MLRF18M820K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75008-28                              | MLRF18M101K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75008-29                              | MLRF18M121K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75008-30                              | MLRF18M151K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75008-31                              | MLRF18M181K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75008-32                              | MLRF18M221K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75008-33                              | MLRF18M271K                               | 15305-4005-13                              | Gowanda Electronics                    |
| <b>* MS75052 (LT4K052)</b>              |   |  |  |
| MS75052-1                               | 3500-00K                                  | 15305-1155-70                              | American Precision Industries          |
| <b>* MS75052 (LT4K053)</b>              |   |  |  |
| MS75052-2                               | 3500-02K                                  | 15305-1156-70                              | American Precision Industries          |



## PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|---------------------------------|--|
|------------------------|---|---------------------------------|--|

## PART I

**\* MS75083 (LT4K339 thru LT4K351)**

|            |          |  |                               |
|------------|----------|--|-------------------------------|
| MS75083-1  | 1025-94K | 15305-430-90                               | American Precision Industries |
| MS75083-1  | 1025-94K | 15305-1284-70; 15305-1285-70; 15305-170-81 | American Precision Industries |
| MS75083-2  | 1025-96K | 15305-430-90                               | American Precision Industries |
| MS75083-2  | 1025-96K | 15305-1284-70; 15305-1285-70; 15305-170-81 | American Precision Industries |
| MS75083-3  | 1025-00K | 15305-430-90                               | American Precision Industries |
| MS75083-3  | 1025-00K | 15305-1284-70; 15305-1285-70; 15305-170-81 | American Precision Industries |
| MS75083-4  | 1025-02K | 15305-430-90                               | American Precision Industries |
| MS75083-4  | 1025-02K | 15305-1284-70; 15305-1285-70; 15305-170-81 | American Precision Industries |
| MS75083-5  | 1025-04K | 15305-430-90                               | American Precision Industries |
| MS75083-5  | 1025-04K | 15305-1284-70; 15305-1285-70; 15305-170-81 | American Precision Industries |
| MS75083-6  | 1025-06K | 15305-430-90                               | American Precision Industries |
| MS75083-6  | 1025-06K | 15305-1284-70; 15305-1285-70; 15305-170-81 | American Precision Industries |
| MS75083-7  | 1025-08K | 15305-430-90                               | American Precision Industries |
| MS75083-7  | 1025-08K | 15305-1284-70; 15305-1285-70; 15305-170-81 | American Precision Industries |
| MS75083-8  | 1025-10K | 15305-430-90                               | American Precision Industries |
| MS75083-8  | 1025-10K | 15305-1284-70; 15305-1285-70; 15305-170-81 | American Precision Industries |
| MS75083-9  | 1025-12K | 15305-430-90                               | American Precision Industries |
| MS75083-9  | 1025-12K | 15305-1284-70; 15305-1285-70; 15305-170-81 | American Precision Industries |
| MS75083-10 | 1025-14K | 15305-430-90                               | American Precision Industries |
| MS75083-10 | 1025-14K | 15305-1284-70; 15305-1285-70; 15305-170-81 | American Precision Industries |
| MS75083-11 | 1025-16K | 15305-430-90                               | American Precision Industries |
| MS75083-11 | 1025-16K | 15305-1284-70; 15305-1285-70; 15305-170-81 | American Precision Industries |
| MS75083-12 | 1025-18K | 15305-430-90                               | American Precision Industries |
| MS75083-12 | 1025-18K | 15305-1284-70; 15305-1285-70; 15305-170-81 | American Precision Industries |
| MS75083-13 | 1025-20K | 15305-430-90                               | American Precision Industries |
| MS75083-13 | 1025-20K | 15305-1284-70; 15305-1285-70; 15305-170-81 | American Precision Industries |

**\*MS75083 (LT4K339 thru LT4K351)**

|           |             |               |                     |
|-----------|-------------|---------------|---------------------|
| MS75083-1 | MLRF10M100K | 15305-3703-13 | Gowanda Electronics |
| MS75083-2 | MLRF10M120K | 15305-3703-13 | Gowanda Electronics |
| MS75083-3 | MLRF10M150K | 15305-3703-13 | Gowanda Electronics |
| MS75083-4 | MLRF10M180K | 15305-3703-13 | Gowanda Electronics |
| MS75083-5 | MLRF10M220K | 15305-3703-13 | Gowanda Electronics |
| MS75083-6 | MLRF10M270K | 15305-3703-13 | Gowanda Electronics |
| MS75083-7 | MLRF10M330K | 15305-3703-13 | Gowanda Electronics |
| MS75083-8 | MLRF10M390K | 15305-3703-13 | Gowanda Electronics |
| MS75083-9 | MLRF10M470K | 15305-3703-13 | Gowanda Electronics |

## PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|---------------------------------|--|
|------------------------|---|---------------------------------|--|

## PART I

|   |             |  |                               |
|---|-------------|--|-------------------------------|
| MS75083-10                                | MLRF10M560K | 15305-3703-13                              | Gowanda Electronics           |
| MS75083-11                                | MLRF10M680K | 15305-3703-13                              | Gowanda Electronics           |
| MS75083-12                                | MLRF10M820K | 15305-3703-13                              | Gowanda Electronics           |
| MS75083-13                                | MLRF10M101K | 15305-3703-13                              | Gowanda Electronics           |
| <b>* MS75084 (LK10K061 thru LT10K077)</b> |             |  |                               |
| MS75084-1                                 | 1025-22K    | 15305-431-90                               | American Precision Industries |
| MS75084-1                                 | 1025-22K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-2                                 | 1025-24K    | 15305-431-90                               | American Precision Industries |
| MS75084-2                                 | 1025-24K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-3                                 | 1025-26K    | 15305-431-90                               | American Precision Industries |
| MS75084-3                                 | 1025-26K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-4                                 | 1025-28K    | 15305-431-90                               | American Precision Industries |
| MS75084-4                                 | 1025-28K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-5                                 | 1025-30K    | 15305-431-90                               | American Precision Industries |
| MS75084-5                                 | 1025-30K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-6                                 | 1025-32K    | 15305-431-90                               | American Precision Industries |
| MS75084-6                                 | 1025-32K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-7                                 | 1025-34K    | 15305-431-90                               | American Precision Industries |
| MS75084-7                                 | 1025-34K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-8                                 | 1025-36K    | 15305-431-90                               | American Precision Industries |
| MS75084-8                                 | 1025-36K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-9                                 | 1025-38K    | 15305-431-90                               | American Precision Industries |
| MS75084-9                                 | 1025-38K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-10                                | 1025-40K    | 15305-431-90                               | American Precision Industries |
| MS75084-10                                | 1025-40K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-11                                | 1025-42K    | 15305-431-90                               | American Precision Industries |
| MS75084-11                                | 1025-42K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-12                                | 1025-44K    | 15305-431-90                               | American Precision Industries |
| MS75084-12                                | 1025-44K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-13                                | 1025-46K    | 15305-431-90                               | American Precision Industries |
| MS75084-13                                | 1025-46K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-14                                | 1025-48K    | 15305-431-90                               | American Precision Industries |
| MS75084-14                                | 1025-48K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-15                                | 1025-50K    | 15305-431-90                               | American Precision Industries |
| MS75084-15                                | 1025-50K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |
| MS75084-16                                | 1025-52K    | 15305-431-90                               | American Precision Industries |
| MS75084-16                                | 1025-52K    | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries |

## PART LISTINGS

| GOVERNMENT DESIGNATION                    | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE            | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|--|--|
| <b>PART I</b>                             |   |  |  |
| MS75084-17                                | 1025-54K                                  | 15305-431-90                               | American Precision Industries          |
| MS75084-17                                | 1025-54K                                  | 15305-1286-70; 15305-1287-70; 15305-171-81 | American Precision Industries          |
| <b>*MS75084 (LK10K061 thru LT10K077)</b>  |   |  |  |
| MS75084-1                                 | MLRF10M121K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-2                                 | MLRF10M151K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-3                                 | MLRF10M181K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-4                                 | MLRF10M221K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-5                                 | MLRF10M271K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-6                                 | MLRF10M331K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-7                                 | MLRF10M391K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-8                                 | MLRF10M471K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-9                                 | MLRF10M561K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-10                                | MLRF10M681K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-11                                | MLRF10M821K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-12                                | MLRF10M102K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-13                                | MLRF10M122K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-14                                | MLRF10M152K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-15                                | MLRF10M182K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-16                                | MLRF10M222K                               | 15305-3703-13                              | Gowanda Electronics                    |
| MS75084-17                                | MLRF10M272K                               | 15305-3703-13                              | Gowanda Electronics                    |
| <b>* MS75085 (LT10K078 thru LT10K096)</b> |   |  |  |
| MS75085-1                                 | 1025-56K                                  | 15305-1288-70; 15305-172-81; 15305-468-71  | American Precision Industries          |
| MS75085-1                                 | 1025-56K                                  | 15305-134-93; 15305-135-93                 | American Precision Industries          |
| MS75085-2                                 | 1025-58K                                  | 15305-1288-70; 15305-172-81; 15305-468-71  | American Precision Industries          |
| MS75085-2                                 | 1025-58K                                  | 15305-134-93; 15305-135-93                 | American Precision Industries          |
| MS75085-3                                 | 1025-60K                                  | 15305-1288-70; 15305-172-81; 15305-468-71  | American Precision Industries          |
| MS75085-3                                 | 1025-60K                                  | 15305-134-93; 15305-135-93                 | American Precision Industries          |
| MS75085-4                                 | 1025-62K                                  | 15305-1288-70; 15305-172-81; 15305-468-71  | American Precision Industries          |
| MS75085-4                                 | 1025-62K                                  | 15305-134-93; 15305-135-93                 | American Precision Industries          |
| MS75085-5                                 | 1025-64K                                  | 15305-1288-70; 15305-172-81; 15305-468-71  | American Precision Industries          |
| MS75085-5                                 | 1025-64K                                  | 15305-134-93; 15305-135-93                 | American Precision Industries          |
| MS75085-6                                 | 1025-66K                                  | 15305-1288-70; 15305-172-81; 15305-468-71  | American Precision Industries          |
| MS75085-6                                 | 1025-66K                                  | 15305-134-93; 15305-135-93                 | American Precision Industries          |
| MS75085-7                                 | 1025-68K                                  | 15305-1288-70; 15305-172-81; 15305-468-71  | American Precision Industries          |
| MS75085-7                                 | 1025-68K                                  | 15305-134-93; 15305-135-93                 | American Precision Industries          |
| MS75085-8                                 | 1025-70K                                  | 15305-1288-70; 15305-172-81; 15305-468-71  | American Precision Industries          |
| MS75085-8                                 | 1025-70K                                  | 15305-134-93; 15305-135-93                 | American Precision Industries          |

## PART LISTINGS

| GOVERNMENT DESIGNATION                  | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE           | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|--|
| <b>PART I</b>                           |   |   |  |
| MS75085-9                               | 1025-72K                                  | 15305-1288-70; 15305-172-81; 15305-468-71 | American Precision Industries          |
| MS75085-9                               | 1025-72K                                  | 15305-134-93; 15305-135-93                | American Precision Industries          |
| MS75085-10                              | 1025-74K                                  | 15305-1288-70; 15305-172-81; 15305-468-71 | American Precision Industries          |
| MS75085-10                              | 1025-74K                                  | 15305-134-93; 15305-135-93                | American Precision Industries          |
| MS75085-11                              | 1025-76K                                  | 15305-1288-70; 15305-172-81; 15305-468-71 | American Precision Industries          |
| MS75085-11                              | 1025-76K                                  | 15305-134-93; 15305-135-93                | American Precision Industries          |
| MS75085-12                              | 1025-78K                                  | 15305-1288-70; 15305-172-81; 15305-468-71 | American Precision Industries          |
| MS75085-12                              | 1025-78K                                  | 15305-134-93; 15305-135-93                | American Precision Industries          |
| MS75085-13                              | 1025-80K                                  | 15305-1288-70; 15305-172-81; 15305-468-71 | American Precision Industries          |
| MS75085-13                              | 1025-80K                                  | 15305-134-93; 15305-135-93                | American Precision Industries          |
| MS75085-14                              | 1025-82K                                  | 15305-1288-70; 15305-172-81; 15305-468-71 | American Precision Industries          |
| MS75085-14                              | 1025-82K                                  | 15305-134-93; 15305-135-93                | American Precision Industries          |
| MS75085-15                              | 1025-84K                                  | 15305-1288-70; 15305-172-81; 15305-468-71 | American Precision Industries          |
| MS75085-15                              | 1025-84K                                  | 15305-134-93; 15305-135-93                | American Precision Industries          |
| MS75085-16                              | 1025-86K                                  | 15305-1288-70; 15305-172-81; 15305-468-71 | American Precision Industries          |
| MS75085-16                              | 1025-86K                                  | 15305-134-93; 15305-135-93                | American Precision Industries          |
| MS75085-17                              | 1025-88K                                  | 15305-1288-70; 15305-172-81; 15305-468-71 | American Precision Industries          |
| MS75085-17                              | 1025-88K                                  | 15305-134-93; 15305-135-93                | American Precision Industries          |
| MS75085-18                              | 1025-90K                                  | 15305-1288-70; 15305-172-81; 15305-468-71 | American Precision Industries          |
| MS75085-18                              | 1025-90K                                  | 15305-134-93; 15305-135-93                | American Precision Industries          |
| MS75085-19                              | 1025-92K                                  | 15305-1288-70; 15305-172-81; 15305-468-71 | American Precision Industries          |
| MS75085-19                              | 1025-92K                                  | 15305-134-93; 15305-135-93                | American Precision Industries          |
| <b>*MS75085 (LT10K78 thru LT10K096)</b> |   |   |  |
| MS75085-1                               | MLRF10M332K                               | 15305-3703-13                             | Gowanda Electronics                    |
| MS75085-2                               | MLRF10M392K                               | 15305-3703-13                             | Gowanda Electronics                    |
| MS75085-3                               | MLRF10M472K                               | 15305-3703-13                             | Gowanda Electronics                    |
| MS75085-4                               | MLRF10M562K                               | 15305-3703-13                             | Gowanda Electronics                    |
| MS75085-5                               | MLRF10M682K                               | 15305-3703-13                             | Gowanda Electronics                    |
| MS75085-6                               | MLRF10M822K                               | 15305-3703-13                             | Gowanda Electronics                    |
| MS75085-7                               | MLRF10M103K                               | 15305-3703-13                             | Gowanda Electronics                    |
| MS75085-8                               | MLRF10M123K                               | 15305-3703-13                             | Gowanda Electronics                    |
| MS75085-9                               | MLRF10M153K                               | 15305-3703-13                             | Gowanda Electronics                    |
| MS75085-10                              | MLRF10M183K                               | 15305-3703-13                             | Gowanda Electronics                    |
| MS75085-11                              | MLRF10M223K                               | 15305-3703-13                             | Gowanda Electronics                    |
| MS75085-12                              | MLRF10M273K                               | 15305-3703-13                             | Gowanda Electronics                    |
| MS75085-13                              | MLRF10M333K                               | 15305-3703-13                             | Gowanda Electronics                    |
| MS75085-14                              | MLRF10M393K                               | 15305-3703-13                             | Gowanda Electronics                    |

## PART LISTINGS

| GOVERNMENT DESIGNATION                   | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|--|---|---------------------------------|--|
| <b>PART I</b>                            |   |                                 |  |
| MS75085-15                               | MLRF10M473K                               | 15305-3703-13                   | Gowanda Electronics                    |
| MS75085-16                               | MLRF10M563K                               | 15305-3703-13                   | Gowanda Electronics                    |
| MS75085-17                               | MLRF10M683K                               | 15305-3703-13                   | Gowanda Electronics                    |
| MS75085-18                               | MLRF10M823K                               | 15305-3703-13                   | Gowanda Electronics                    |
| MS75085-19                               | MLRF10M104K                               | 15305-3703-13                   | Gowanda Electronics                    |
| <b>*MS75087 (LT10K191 thru LT10K202)</b> |   |                                 |  |
| MS75087-1                                | MLRF17S100K                               | 15305-3568-12                   | Gowanda Electronics                    |
| MS75087-2                                | MLRF17S120K                               | 15305-3568-12                   | Gowanda Electronics                    |
| MS75087-3                                | MLRF17S150K                               | 15305-3568-12                   | Gowanda Electronics                    |
| MS75087-4                                | MLRF17S180K                               |                                 | Gowanda Electronics                    |
| MS75087-5                                | MLRF17S220K                               | 15305-3568-12                   | Gowanda Electronics                    |
| MS75087-6                                | MLRF17S270K                               | 15305-3568-12                   | Gowanda Electronics                    |
| MS75087-7                                | MLRF17S330K                               | 15305-3568-12                   | Gowanda Electronics                    |
| MS75087-8                                | MLRF17S390K                               | 15305-3568-12                   | Gowanda Electronics                    |
| MS75087-9                                | MLRF17S470K                               | 15305-3568-12                   | Gowanda Electronics                    |
| MS75087-10                               | MLRF17S560K                               | 15305-3568-12                   | Gowanda Electronics                    |
| MS75087-11                               | MLRF17S680K                               | 15305-3568-12                   | Gowanda Electronics                    |
| MS75087-12                               | MLRF17S820K                               | 15305-3568-12                   | Gowanda Electronics                    |
| <b>MS75087 (LT10K191 thru LT10K202)</b>  |   |                                 |  |
| MS75087-1                                | 1641-101K                                 | 15305-378-72                    | American Precision Industries, Inc.    |
| MS75087-2                                | 1641-121K                                 | 15305-378-72                    | American Precision Industries, Inc.    |
| MS75087-3                                | 1641-151K                                 | 15305-378-72                    | American Precision Industries, Inc.    |
| MS75087-4                                | 1641-181K                                 | 15305-378-72                    | American Precision Industries, Inc.    |
| MS75087-5                                | 1641-221K                                 | 15305-378-72                    | American Precision Industries, Inc.    |
| MS75087-6                                | 1641-271K                                 | 15305-378-72                    | American Precision Industries, Inc.    |
| MS75087-7                                | 1641-331K                                 | 15305-378-72                    | American Precision Industries, Inc.    |
| MS75087-8                                | 1641-391K                                 | 15305-378-72                    | American Precision Industries, Inc.    |
| MS75087-9                                | 1641-471K                                 | 15305-378-72                    | American Precision Industries, Inc.    |
| MS75087-10                               | 1641-561K                                 | 15305-378-72                    | American Precision Industries, Inc.    |
| MS75087-11                               | 1641-681K                                 | 15305-378-72                    | American Precision Industries, Inc.    |
| MS75087-12                               | 1641-821K                                 | 15305-378-72                    | American Precision Industries, Inc.    |
| <b>*MS75088 (LT10K203 thru LT10K216)</b> |   |                                 |  |
| MS75088-1                                | MLRF17S101K                               | 15305-3568-12                   | Gowanda Electronics                    |
| MS75088-2                                | MLRF17S121K                               | 15305-3568-12                   | Gowanda Electronics                    |
| MS75088-3                                | MLRF17S151K                               | 15305-3568-12                   | Gowanda Electronics                    |
| MS75088-4                                | MLRF17S181K                               | 15305-3568-12                   | Gowanda Electronics                    |

## PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|---------------------------------|--|
|------------------------|---|---------------------------------|--|

## PART I

|            |             |               |                     |
|------------|-------------|---------------|---------------------|
| MS75088-5  | MLRF17S221K | 15305-3568-12 | Gowanda Electronics |
| MS75088-6  | MLRF17S271K | 15305-3568-12 | Gowanda Electronics |
| MS75088-7  | MLRF17S331K | 15305-3568-12 | Gowanda Electronics |
| MS75088-8  | MLRF17S391K | 15305-3568-12 | Gowanda Electronics |
| MS75088-9  | MLRF17S471K | 15305-3568-12 | Gowanda Electronics |
| MS75088-10 | MLRF17S561K | 15305-3568-12 | Gowanda Electronics |
| MS75088-11 | MLRF17S681K | 15305-3568-12 | Gowanda Electronics |
| MS75088-12 | MLRF17S821K | 15305-3568-12 | Gowanda Electronics |
| MS75088-13 | MLRF17S102K | 15305-3568-12 | Gowanda Electronics |
| MS75088-14 | MLRF17S122K | 15305-3568-12 | Gowanda Electronics |

**MS75088 (LT10K203 thru LT10K216)**

|            |           |              |                                     |
|------------|-----------|--------------|-------------------------------------|
| MS75088-1  | 1641-102K | 15305-380-72 | American Precision Industries, Inc. |
| MS75088-2  | 1641-122K | 15305-380-72 | American Precision Industries, Inc. |
| MS75088-3  | 1641-152K | 15305-380-72 | American Precision Industries, Inc. |
| MS75088-4  | 1641-182K | 15305-380-72 | American Precision Industries, Inc. |
| MS75088-5  | 1641-222K | 15305-380-72 | American Precision Industries, Inc. |
| MS75088-6  | 1641-272K | 15305-380-72 | American Precision Industries, Inc. |
| MS75088-7  | 1641-332K | 15305-380-72 | American Precision Industries, Inc. |
| MS75088-8  | 1641-392K | 15305-380-72 | American Precision Industries, Inc. |
| MS75088-9  | 1641-472K | 15305-380-72 | American Precision Industries, Inc. |
| MS75088-10 | 1641-562K | 15305-380-72 | American Precision Industries, Inc. |
| MS75088-11 | 1641-682K | 15305-380-72 | American Precision Industries, Inc. |
| MS75088-12 | 1641-822K | 15305-380-72 | American Precision Industries, Inc. |
| MS75088-13 | 1641-103K | 15305-380-72 | American Precision Industries, Inc. |
| MS75088-14 | 1641-123K | 15305-380-72 | American Precision Industries, Inc. |

**\*MS75089 (LT10K217 thru LT10K239)**

|            |             |               |                     |
|------------|-------------|---------------|---------------------|
| MS75089-01 | MLRF17S152K | 15305-3568-12 | Gowanda Electronics |
| MS75089-02 | MLRF17S182K | 15305-3568-12 | Gowanda Electronics |
| MS75089-03 | MLRF17S222K | 15305-3568-12 | Gowanda Electronics |
| MS75089-04 | MLRF17S272K | 15305-3568-12 | Gowanda Electronics |
| MS75089-05 | MLRF17S332K | 15305-3568-12 | Gowanda Electronics |
| MS75089-06 | MLRF17S392K | 15305-3568-12 | Gowanda Electronics |
| MS75089-07 | MLFR17S472K | 15305-3568-12 | Gowanda Electronics |
| MS75089-08 | MLRF17S562K | 15305-3568-12 | Gowanda Electronics |
| MS75089-09 | MLRF17S682K | 15305-3568-12 | Gowanda Electronics |
| MS75089-10 | MLRF17S822K | 15305-3568-12 | Gowanda Electronics |
| MS75089-11 | MLRF17S103K | 15305-3568-12 | Gowanda Electronics |

## PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|---------------------------------|--|
|------------------------|---|---------------------------------|--|

## PART I

|            |             |               |                     |
|------------|-------------|---------------|---------------------|
| MS75089-12 | MLRF17S123K | 15305-3568-12 | Gowanda Electronics |
| MS75089-13 | MLRF17S153K | 15305-3568-12 | Gowanda Electronics |
| MS75089-14 | MLRF17S183K | 15305-3568-12 | Gowanda Electronics |
| MS75089-15 | MLRF17S223K | 15305-3568-12 | Gowanda Electronics |
| MS75089-16 | MLRF17S273K | 15305-3568-12 | Gowanda Electronics |
| MS75089-17 | MLRF17S333K | 15305-3568-12 | Gowanda Electronics |
| MS75089-18 | MLRF17S393K | 15305-3568-12 | Gowanda Electronics |
| MS75089-19 | MLRF17S473K | 15305-3568-12 | Gowanda Electronics |
| MS75089-20 | MLRF17S563K | 15305-3568-12 | Gowanda Electronics |
| MS75089-21 | MLRF17S683K | 15305-3568-12 | Gowanda Electronics |
| MS75089-22 | MLRF17S823K | 15305-3568-12 | Gowanda Electronics |
| MS75089-23 | MLRF17S104K | 15305-3568-12 | Gowanda Electronics |

**MS75089 (LT10K217 thru LT10K239)**

|            |           |              |                                     |
|------------|-----------|--------------|-------------------------------------|
| MS75089-01 | 1641-153K | 15305-975-76 |                                     |
| MS75089-02 | 1641-183K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-03 | 1641-223K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-04 | 1641-273K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-05 | 1641-333K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-06 | 1641-393K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-07 | 1641-473K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-08 | 1641-563K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-09 | 1641-683K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-10 | 1641-823K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-11 | 1641-104K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-12 | 1641-124K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-13 | 1641-154K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-14 | 1641-184K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-15 | 1641-224K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-16 | 1641-274K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-17 | 1641-334K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-18 | 1641-394K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-19 | 1641-474K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-20 | 1641-564K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-21 | 1641-684K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-22 | 1641-824K | 15305-975-76 | American Precision Industries, Inc. |
| MS75089-23 | 1641-105K | 15305-975-76 | American Precision Industries, Inc. |

## PART LISTINGS

| GOVERNMENT DESIGNATION                    | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE            | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|--|--|
| <b>PART I</b>                             |   |  |  |
| <b>* MS75101 (LT10K169 thru LT10K180)</b> |   |  |  |
| MS75101-1                                 | 1840-18K                                  | 15305-1153-70; 15305-1154-70; 15305-317-82 | American Precision Industries          |
| MS75101-2                                 | 1840-20K                                  | 15305-1153-70; 15305-1154-70; 15305-317-82 | American Precision Industries          |
| MS75101-3                                 | 1840-22K                                  | 15305-1153-70; 15305-1154-70; 15305-317-82 | American Precision Industries          |
| MS75101-4                                 | 1840-24K                                  | 15305-1153-70; 15305-1154-70; 15305-317-82 | American Precision Industries          |
| MS75101-5                                 | 1840-26K                                  | 15305-1153-70; 15305-1154-70; 15305-317-82 | American Precision Industries          |
| MS75101-6                                 | 1840-28K                                  | 15305-1153-70; 15305-1154-70; 15305-317-82 | American Precision Industries          |
| MS75101-7                                 | 1840-30K                                  | 15305-1153-70; 15305-1154-70; 15305-317-82 | American Precision Industries          |
| MS75101-8                                 | 1840-32K                                  | 15305-1153-70; 15305-1154-70; 15305-317-82 | American Precision Industries          |
| MS75101-9                                 | 1840-34K                                  | 15305-1153-70; 15305-1154-70; 15305-317-82 | American Precision Industries          |
| MS75101-10                                | 1840-35K                                  | 15305-1153-70; 15305-1154-70; 15305-317-82 | American Precision Industries          |
| MS75101-11                                | 1840-36K                                  | 15305-1153-70; 15305-1154-70; 15305-317-82 | American Precision Industries          |
| MS75101-12                                | 1840-38K                                  | 15305-1153-70; 15305-1154-70; 15305-317-82 | American Precision Industries          |
| <b>MS75101 (LT10K169 THRU LT10K180)</b>   |   |  |  |
| MS75101-1                                 | MLRF18M331K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75101-2                                 | MLRF18M391K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75101-3                                 | MLRF18M471K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75101-4                                 | MLRF18M561K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75101-5                                 | MLRF18M681K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75101-6                                 | MLRF18M821K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75101-7                                 | MLRF18M102K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75101-8                                 | MLRF18M122K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75101-9                                 | MLRF18M152K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75101-10                                | MLRF18M182K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75101-11                                | MLRF18M222K                               | 15305-4005-13                              | Gowanda Electronics                    |
| MS75101-12                                | MLRF18M272K                               | 15305-4005-13                              | Gowanda Electronics                    |
| <b>* MS75103 (LT10K181 thru LT10K190)</b> |   |  |  |
| MS75103-1                                 | 2890-28K                                  | 15305-1149-70; 15305-1150-70               | American Precision Industries          |
| MS75103-1                                 | 2890-28K                                  | 15305-132-93; 15305-133-93                 | American Precision Industries          |
| MS75103-2                                 | 2890-30K                                  | 15305-1149-70; 15305-1150-70               | American Precision Industries          |
| MS75103-2                                 | 2890-30K                                  | 15305-132-93; 15305-133-93                 | American Precision Industries          |
| MS75103-3                                 | 2890-32K                                  | 15305-1149-70; 15305-1150-70               | American Precision Industries          |
| MS75103-3                                 | 2890-32K                                  | 15305-132-93; 15305-133-93                 | American Precision Industries          |
| MS75103-4                                 | 2890-34K                                  | 15305-1149-70; 15305-1150-70               | American Precision Industries          |
| MS75103-4                                 | 2890-34K                                  | 15305-132-93; 15305-133-93                 | American Precision Industries          |
| MS75103-5                                 | 2890-36K                                  | 15305-1149-70; 15305-1150-70               | American Precision Industries          |



## PART LISTINGS

| GOVERNMENT DESIGNATION                    | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE          | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|--|--|
| <b>PART I</b>                             |   |  |  |
| MS75103-5                                 | 2890-36K                                  | 15305-132-93; 15305-133-93               | American Precision Industries          |
| MS75103-6                                 | 2890-38K                                  | 15305-1149-70; 15305-1150-70             | American Precision Industries          |
| MS75103-6                                 | 2890-38K                                  | 15305-132-93; 15305-133-93               | American Precision Industries          |
| MS75103-7                                 | 2890-40K                                  | 15305-1149-70; 15305-1150-70             | American Precision Industries          |
| MS75103-7                                 | 2890-40K                                  | 15305-132-93; 15305-133-93               | American Precision Industries          |
| MS75103-8                                 | 2890-42K                                  | 15305-1149-70; 15305-1150-70             | American Precision Industries          |
| MS75103-8                                 | 2890-42K                                  | 15305-132-93; 15305-133-93               | American Precision Industries          |
| MS75103-9                                 | 2890-44K                                  | 15305-1149-70; 15305-1150-70             | American Precision Industries          |
| MS75103-9                                 | 2890-44K                                  | 15305-132-93; 15305-133-93               | American Precision Industries          |
| MS75103-10                                | 2890-46K                                  | 15305-1149-70; 15305-1150-70             | American Precision Industries          |
| MS75103-10                                | 2890-46K                                  | 15305-132-93; 15305-133-93               | American Precision Industries          |
| <b>MS75103 (LT10K181 thru LT10K190)</b>   |   |  |  |
| MS75103-1                                 | MLRF28M222K                               | 15305-4190-14                            | Gowanda Electronics Corp.              |
| MS75103-2                                 | MLRF28M272K                               | 15305-4190-14                            | Gowanda Electronics Corp.              |
| MS75103-3                                 | MLRF28M332K                               | 15305-4190-14                            | Gowanda Electronics Corp.              |
| MS75103-4                                 | MLRF28M392K                               | 15305-4190-14                            | Gowanda Electronics Corp.              |
| MS75103-5                                 | MLRF28M472K                               | 15305-4190-14                            | Gowanda Electronics Corp.              |
| MS75103-6                                 | MLRF28M562K                               | 15305-4190-14                            | Gowanda Electronics Corp.              |
| MS75103-7                                 | MLRF28M682K                               | 15305-4190-14                            | Gowanda Electronics Corp.              |
| MS75103-8                                 | MLRF28M822K                               | 15305-4190-14                            | Gowanda Electronics Corp.              |
| MS75103-9                                 | MLRF28M103K                               | 15305-4190-14                            | Gowanda Electronics Corp.              |
| MS75103-10                                | MLRF28M123K                               | 15305-4190-14                            | Gowanda Electronics Corp.              |
| <b>* MS90538 (LT10K001 thru LT10K021)</b> |   |  |  |
| MS90538-01                                | 1537-54J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-01                                | 1537-54J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-02                                | 1537-56J                                  | 15305-12-93; 15305-128-93                | American Precision Industries          |
| MS90538-02                                | 1537-56J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-03                                | 1537-58J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-03                                | 1537-58J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-04                                | 1537-60J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-04                                | 1537-60J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-05                                | 1537-62J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-05                                | 1537-62J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-06                                | 1537-64J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-06                                | 1537-64J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-07                                | 1537-66J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-07                                | 1537-66J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |

**PART LISTINGS**

| GOVERNMENT DESIGNATION                  | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE          | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|--|--|
| <b>PART I</b>                           |   |  |  |
| MS90538-08                              | 1537-68J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-08                              | 1537-68J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-09                              | 1537-70J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-09                              | 1537-70J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-10                              | 1537-72J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-10                              | 1537-72J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-11                              | 1537-74J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-11                              | 1537-74J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-12                              | 1537-76J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-12                              | 1537-76J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-13                              | 1537-78J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-13                              | 1537-78J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-14                              | 1537-80J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-14                              | 1537-80J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-15                              | 1537-82J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-15                              | 1537-82J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-16                              | 1537-84J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-16                              | 1537-84J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-17                              | 1537-86J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-17                              | 1537-86J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-18                              | 1537-88J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-18                              | 1537-88J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| MS90538-19                              | 1537-90J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-19                              | 1537-90J                                  | 15305-173-81; 15305-191-70; 15305-192-71 | American Precision Industries          |
| MS90538-20                              | 1537-92J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-20                              | 1537-92J                                  | 15305-173-81; 15305-191-70; 15305-192-71 | American Precision Industries          |
| MS90538-21                              | 1537-94J                                  | 15305-128-93; 15305-129-93               | American Precision Industries          |
| MS90538-21                              | 1537-94J                                  | 15305-173-81; 15305-191-70; 15305-192-70 | American Precision Industries          |
| <b>MS90538 (LT10K001 THRU LT10K021)</b> |   |  |  |
| MS90538-01                              | MLRF15M362J                               | 15305-4004-13                            | Gowanda Electronics                    |
| MS90538-02                              | MLRF15M392J                               | 15305-4004-13                            | Gowanda Electronics                    |
| MS90538-03                              | MLRF15M432J                               | 15305-4004-13                            | Gowanda Electronics                    |
| MS90538-04                              | MLRF15M472J                               | 15305-4004-13                            | Gowanda Electronics                    |
| MS90538-05                              | MLRF15M512J                               | 15305-4004-13                            | Gowanda Electronics                    |
| MS90538-06                              | MLRF15M562J                               | 15305-4004-13                            | Gowanda Electronics                    |
| MS90538-07                              | MLRF15M622J                               | 15305-4004-13                            | Gowanda Electronics                    |
| MS90538-08                              | MLRF15M682J                               | 15305-4004-13                            | Gowanda Electronics                    |

## PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|---------------------------------|--|
|------------------------|---|---------------------------------|--|

## PART I

|   |             |                            |                               |
|---|-------------|----------------------------|-------------------------------|
| MS90538-09                                | MLRF15M752J | 15305-4004-13              | Gowanda Electronics           |
| MS90538-10                                | MLRF15M822J | 15305-4004-13              | Gowanda Electronics           |
| MS90538-11                                | MLRF15M912J | 15305-4004-13              | Gowanda Electronics           |
| MS90538-12                                | MLRF15M103J | 15305-4004-13              | Gowanda Electronics           |
| MS90538-13                                | MLRF15M113J | 15305-4004-13              | Gowanda Electronics           |
| MS90538-14                                | MLRF15M123J | 15305-4004-13              | Gowanda Electronics           |
| MS90538-15                                | MLRF15M133J | 15305-4004-13              | Gowanda Electronics           |
| MS90538-16                                | MLRF15M153J | 15305-4004-13              | Gowanda Electronics           |
| MS90538-17                                | MLRF15M163J | 15305-4004-13              | Gowanda Electronics           |
| MS90538-18                                | MLRF15M183J | 15305-4004-13              | Gowanda Electronics           |
| MS90538-19                                | MLRF15M203J | 15305-4004-13              | Gowanda Electronics           |
| MS90538-20                                | MLRF15M223J | 15305-4004-13              | Gowanda Electronics           |
| MS90538-21                                | MLRF15M243J | 15305-4004-13              | Gowanda Electronics           |
| <b>* MS90539 (LT10K022 thru LT10K036)</b> |             |                            |                               |
| MS90539-01                                | 2500-00J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| MS90539-02                                | 2500-02J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| MS90539-03                                | 2500-04J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| MS90539-04                                | 2500-06J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| MS90539-05                                | 2500-08J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| MS90539-06                                | 2500-10J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| MS90539-07                                | 2500-12J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| MS90539-08                                | 2500-14J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| MS90539-09                                | 2500-16J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| MS90539-10                                | 2500-18J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| MS90539-11                                | 2500-20J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| MS90539-12                                | 2500-22J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| MS90539-13                                | 2500-24J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| MS90539-14                                | 2500-26J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| MS90539-15                                | 2500-28J    | 15305-193-70; 15305-194-70 | American Precision Industries |
| <b>MS90539 (LT10K022 thru LT10K036)</b>   |             |                            |                               |
| MS90539-1                                 | MLRF19M273J | 15305-4190-14              | Gowanda Electronics Corp.     |
| MS90539-2                                 | MLRF19M303J | 15305-4190-14              | Gowanda Electronics Corp.     |
| MS90539-3                                 | MLRF19M333J | 15305-4190-14              | Gowanda Electronics Corp.     |
| MS90539-4                                 | MLRF19M363J | 15305-4190-14              | Gowanda Electronics Corp.     |
| MS90539-5                                 | MLRF19M393J | 15305-4190-14              | Gowanda Electronics Corp.     |
| MS90539-6                                 | MLRF19M433J | 15305-4190-14              | Gowanda Electronics Corp.     |
| MS90539-7                                 | MLRF19M473J | 15305-4190-14              | Gowanda Electronics Corp.     |

## PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|---------------------------------|--|
|------------------------|---|---------------------------------|--|

## PART I

|            |             |               |                           |
|------------|-------------|---------------|---------------------------|
| MS90539-8  | MLRF19M513J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90539-9  | MLRF19M563J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90539-10 | MLRF19M623J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90539-11 | MLRF19M683J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90539-12 | MLRF19M753J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90539-13 | MLRF19M823J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90539-14 | MLRF19M913J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90539-15 | MLRF19M104J | 15305-4190-14 | Gowanda Electronics Corp. |

**\* MS90540 (LT10K037 THRU LT10K049)**

|            |          |                            |                               |
|------------|----------|----------------------------|-------------------------------|
| MS90540-01 | 2500-30J | 15305-195-70; 15305-196-70 | American Precision Industries |
| MS90540-02 | 2500-32J | 15305-195-70; 15305-196-70 | American Precision Industries |
| MS90540-03 | 2500-34J | 15305-195-70; 15305-196-70 | American Precision Industries |
| MS90540-04 | 2500-36J | 15305-195-70; 15305-196-70 | American Precision Industries |
| MS90540-05 | 2500-38J | 15305-195-70; 15305-196-70 | American Precision Industries |
| MS90540-06 | 2500-40J | 15305-195-70; 15305-196-70 | American Precision Industries |
| MS90540-07 | 2500-42J | 15305-195-70; 15305-196-70 | American Precision Industries |
| MS90540-08 | 2500-44J | 15305-195-70; 15305-196-70 | American Precision Industries |
| MS90540-09 | 2500-46J | 15305-195-70; 15305-196-70 | American Precision Industries |
| MS90540-10 | 2500-48J | 15305-195-70; 15305-196-70 | American Precision Industries |
| MS90540-11 | 2500-50J | 15305-195-70; 15305-196-70 | American Precision Industries |
| MS90540-12 | 2500-52J | 15305-195-70; 15305-196-70 | American Precision Industries |
| MS90540-13 | 2500-54J | 15305-195-70; 15305-196-70 | American Precision Industries |

**MS90540 (LT10K037 thru LT10K049)**

|            |             |               |                           |
|------------|-------------|---------------|---------------------------|
| MS90540-14 | MLRF22M114J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90540-15 | MLRF22M124J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90540-16 | MLRF22M134J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90540-17 | MLRF22M154J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90540-18 | MLRF22M164J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90540-19 | MLRF22M184J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90540-20 | MLRF22M204J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90540-21 | MLRF22M224J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90540-22 |             | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90540-23 | MLRF22M274J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90540-24 | MLRF22M304J | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90540-25 | MLRF22M34J  | 15305-4190-14 | Gowanda Electronics Corp. |
| MS90540-26 | MLRF22M364J | 15305-4190-14 | Gowanda Electronics Corp. |

## PART LISTINGS

| GOVERNMENT DESIGNATION                    | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---------------------------------|--|
| <b>PART I</b>                             |   |                                 |  |
| <b>* MS90541 (LT10K050 thru LT10K060)</b> |   |                                 |  |
| MS90541-01                                | 2500-56J                                  | 15305-197-70; 15305-861-70      | American Precision Industries          |
| MS90541-02                                | 2500-58J                                  | 15305-197-70; 15305-861-70      | American Precision Industries          |
| MS90541-03                                | 2500-60J                                  | 15305-197-70; 15305-861-70      | American Precision Industries          |
| MS90541-04                                | 2500-62J                                  | 15305-197-70; 15305-861-70      | American Precision Industries          |
| MS90541-05                                | 2500-64J                                  | 15305-197-70; 15305-861-70      | American Precision Industries          |
| MS90541-06                                | 2500-66J                                  | 15305-197-70; 15305-861-70      | American Precision Industries          |
| MS90541-07                                | 2500-68J                                  | 15305-197-70; 15305-861-70      | American Precision Industries          |
| MS90541-08                                | 2500-70J                                  | 15305-197-70; 15305-861-70      | American Precision Industries          |
| MS90541-09                                | 2500-72J                                  | 15305-197-70; 15305-861-70      | American Precision Industries          |
| MS90541-10                                | 2500-74J                                  | 15305-197-70; 15305-861-70      | American Precision Industries          |
| MS90541-11                                | 2500-76J                                  | 15305-197-70; 15305-861-70      | American Precision Industries          |
| <b>MS90541 (LT10K050 thru LT10K060)</b>   |   |                                 |  |
| MS90541-1                                 | MLRF24M394J                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90541-2                                 | MLRF24M434J                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90541-3                                 | MLRF24M474J                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90541-4                                 | MLRF24M504J                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90541-5                                 | MLRF24M564J                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90541-6                                 | MLRF24M624J                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90541-7                                 | MLRF24M684J                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90541-8                                 | MLRF24M754J                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90541-9                                 | MLRF24M824J                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90541-10                                | MLRF24M914J                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90541-11                                | MLRF24M105J                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| <b>* MS90542 (LT10K315 thru LT4K327)</b>  |   |                                 |  |
| MS90542-01                                | 2150-00K                                  | 15305-1266-70; 15305-1267-70    | American Precision Industries          |
| MS90542-02                                | 2150-01K                                  | 15305-1266-70; 15305-1267-70    | American Precision Industries          |
| MS90542-03                                | 2150-02K                                  | 15305-1266-70; 15305-1267-70    | American Precision Industries          |
| MS90542-04                                | 2150-03K                                  | 15305-1266-70; 15305-1267-70    | American Precision Industries          |
| MS90542-05                                | 2150-04K                                  | 15305-1266-70; 15305-1267-70    | American Precision Industries          |
| MS90542-06                                | 2150-05K                                  | 15305-1266-70; 15305-1267-70    | American Precision Industries          |
| MS90542-07                                | 2150-06K                                  | 15305-1266-70; 15305-1267-70    | American Precision Industries          |
| MS90542-08                                | 2150-07K                                  | 15305-1266-70; 15305-1267-70    | American Precision Industries          |
| MS90542-09                                | 2150-08K                                  | 15305-1266-70; 15305-1267-70    | American Precision Industries          |
| MS90542-10                                | 2150-10K                                  | 15305-1266-70; 15305-1267-70    | American Precision Industries          |
| MS90542-11                                | 2150-12K                                  | 15305-1266-70; 15305-1267-70    | American Precision Industries          |

## PART LISTINGS

| GOVERNMENT DESIGNATION                  | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---------------------------------|--|
| <b>PART I</b>                           |   |                                 |  |
| MS90542-12                              | 2150-14K                                  | 15305-1266-70; 15305-1267-70    | American Precision Industries          |
| MS90542-13                              | 2150-16K                                  | 15305-1266-70; 15305-1267-70    | American Precision Industries          |
| <b>MS90542 (LT10K315 thru LT4K327)</b>  |   |                                 |  |
| MS90542-1                               | MLRF21M470K                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90542-2                               | MLRF21M560K                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90542-3                               | MLRF21M680K                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90542-4                               | MLRF21M820K                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90542-5                               | MLRF21M101K                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90542-6                               | MLRF21M121K                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90542-7                               | MLRF21M151K                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90542-8                               | MLRF21M181K                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90542-9                               | MLRF21M221K                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90542-10                              | MLRF21M271K                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90542-11                              | MLRF21M331K                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90542-12                              | MLRF21M391K                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| MS90542-13                              | MLRF21M471K                               | 15305-4190-14                   | Gowanda Electronics Corp.              |
| <b>* MS91189 (LT4K002 thru LT4K016)</b> |   |                                 |  |
| MS91189-14                              | 2890-00K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-14                              | 2890-00K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |
| MS91189-15                              | 2890-02K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-15                              | 2890-02K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |
| MS91189-16                              | 2890-03K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-16                              | 2890-03K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |
| MS91189-17                              | 2890-04K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-17                              | 2890-04K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |
| MS91189-18                              | 2890-06K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-18                              | 2890-06K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |
| MS91189-19                              | 2890-08K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-19                              | 2890-08K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |
| MS91189-20                              | 2890-10K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-20                              | 2890-10K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |
| MS91189-21                              | 2890-12K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-21                              | 2890-12K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |
| MS91189-22                              | 2890-14K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-22                              | 2890-14K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |
| MS91189-23                              | 2890-16K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-23                              | 2890-16K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |

**PART LISTINGS**

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|---------------------------------|--|
| <b>PART I</b>          |   |                                 |  |
| MS91189-24             | 2890-18K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-24             | 2890-18K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |
| MS91189-25             | 2890-20K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-25             | 2890-20K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |
| MS91189-26             | 2890-22K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-26             | 2890-22K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |
| MS91189-27             | 2890-24K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-27             | 2890-24K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |
| MS91189-28             | 2890-26K                                  | 15305-130-93; 15305-131-93      | American Precision Industries          |
| MS91189-28             | 2890-26K                                  | 15305-1149-70; 15305-1150-70    | American Precision Industries          |

**MS91189 (LT4K002 thru LT4K016)**

|            |              |               |                           |
|------------|--------------|---------------|---------------------------|
| MS91189-14 | MLRF28M121K  | 15305-4190-14 | Gowanda Electronics Corp. |
| MS91189-15 | MLRF28M151K  | 15305-4190-14 | Gowanda Electronics Corp. |
| MS91189-16 | MLRF28M181K  | 15305-4190-14 | Gowanda Electronics Corp. |
| MS91189-17 | MLRF28M221K  | 15305-4190-14 | Gowanda Electronics Corp. |
| MS91189-18 | MLRF28M 271K | 15305-4190-14 | Gowanda Electronics Corp. |
| MS91189-19 | MLRF28M331K  | 15305-4190-14 | Gowanda Electronics Corp. |
| MS91189-20 | MLRF28M391K  | 15305-4190-14 | Gowanda Electronics Corp. |
| MS91189-21 | MLRF28M471K  | 15305-4190-14 | Gowanda Electronics Corp. |
| MS91189-22 | MLRF28M561K  | 15305-4190-14 | Gowanda Electronics Corp. |
| MS91189-23 | MLRF28M681K  | 15305-4190-14 | Gowanda Electronics Corp. |
| MS91189-24 | MLRF28M821K  | 15305-4190-14 | Gowanda Electronics Corp. |
| MS91189-25 | MLRF28M102K  | 15305-4190-14 | Gowanda Electronics Corp. |
| MS91189-26 | MLRF28M122K  | 15305-4190-14 | Gowanda Electronics Corp. |
| MS91189-27 | MLRF28M152K  | 15305-4190-14 | Gowanda Electronics Corp. |
| MS91189-28 | MLRF28M182K  | 15305-4190-14 | Gowanda Electronics Corp. |

| NATIONAL<br>DEVICE SPEC | MANUFACTURER'S<br>DESIGNATION OR<br>TYPE NUMBER | NATIONAL<br>TEST SPEC | NATIONAL<br>QPL | TEST OR<br>QUALIFICATION<br>REFERENCE | SUPPLIER'S NAME<br>(ADDRESS ON LAST PAGE) |
|-------------------------|---|-----------------------|-----------------|---------------------------------------|---|
|-------------------------|---|-----------------------|-----------------|---------------------------------------|---|

**PART II**

The products listed herein are reciprocal based on the NATO Standardization Agreement (STANAG) 4093 or International Standardization Agreements.

These devices are listed in the Qualified Products List of the concerned nation and according to the qualifying authority of that nation, the devices meet the requirements for such listing. The products were completely manufactured, assembled and tested in the concerned nation in accordance with the requirements of that nation. No review has been made by our qualifying activity of the manufacturing or test facilities or test report. Furthermore, no determination of equivalency has been conducted.

**Pattern A, 0.16W, 0.1uH to 1000uH**

|                   |      |        |                   |        |                |
|-------------------|------|--------|-------------------|--------|----------------|
| BS9751<br>(N0001) | SC30 | BS9750 | DEF STAN<br>59-59 | IAQ-19 | Sigma Products |
|-------------------|------|--------|-------------------|--------|----------------|

**Pattern B, 0.20W, 0.15uH to 33uH**

|                   |      |        |                   |        |                |
|-------------------|------|--------|-------------------|--------|----------------|
| BS9751<br>(N0001) | SC30 | BS9750 | DEF STAN<br>59-59 | IAQ-19 | Sigma Products |
|-------------------|------|--------|-------------------|--------|----------------|

**Pattern C, 0.20W, 0.15uH to 47uH**

|                   |      |        |                   |        |                |
|-------------------|------|--------|-------------------|--------|----------------|
| BS9751<br>(N0001) | SC30 | BS9750 | DEF STAN<br>59-59 | IAQ-19 | Sigma Products |
|-------------------|------|--------|-------------------|--------|----------------|

**Pattern D, 0.20W, 0.56uH to 1000uH**

|                   |      |        |                   |        |                |
|-------------------|------|--------|-------------------|--------|----------------|
| BS9751<br>(N0001) | SC30 | BS9750 | DEF STAN<br>59-59 | IAQ-19 | Sigma Products |
|-------------------|------|--------|-------------------|--------|----------------|



---

**Manufacturer and Supplier Location Information**

---

**Manufacturer: American Precision Industries, Inc. (CAGE Code: 99800)**

Location: Delevan Division, 270 Quaker Road, East Aurora, NY 14052-0449, US

**Plants:**

1. Plant: Same Address as Manufacturer

**Manufacturer: Coast/Advanced Chip Magnetics (CAGE Code: 22558)**

Location: 4225 Spencer Street, Torrance, CA 90503,

**Plants:**

1. KM. 16.5 CARRETERA A SAN JOSE PINULA CONJUNTO EMPRESARIAL, SAN JOSE, BODEGA #21 SAN JOSE PINULA, GUATEMALA

**Manufacturer: Gowanda Electronics Corp. (CAGE Code: 24226)**

Location: P.O. BOX 111, One Magnetics Parkway, Gowanda, NY 14070, US

**Plants:**

1. Plant: Same Address as Manufacturer

**Manufacturer: Piconics, Inc. (CAGE Code: 26618)**

Location: 26 Cummings Road, Tyngsboro, MA 01879-1406, US

**Plants:**

1. Plant: Same Address as Manufacturer

**Manufacturer: Sigma Products (Northampton), Ltd. (CAGE Code: K8550)**

Location: Tenter Road, Moulton Park, Industrial Site, Northampton NM3 1PZ, UK

**Manufacturer: Vanguard Electronics Company (CAGE Code: 03550)**

Location: 18292 Enterprise Lane, Huntington Beach, CA 92648, US

**Plants:**

1. Plant: Same Address as Manufacturer
2. Vanguard Electronics Company, Parque Industrial Calafia 2, Edificio 2, Carretera a Islas Agarias, Colonia Mariano Abasolo, Mexicali, B.C. Mexico C.P. 21600, MX