

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

**Date: 7/5/2012**

**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: 614-692-0597, e-mail: vqp.jz@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)
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**PART I**

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

MS14046-1	1537-30K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries, Inc.
MS14046-1	1537-30K	15305-126-93; 15305-127-93	American Precision Industries, Inc.
MS14046-2	1537-32K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries, Inc.
MS14046-2	1537-32K	15305-126-93; 15305-127-93	American Precision Industries, Inc.
MS14046-3	1537-34K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries, Inc.
MS14046-3	1537-34K	15305-126-93; 15305-127-93	American Precision Industries, Inc.
MS14046-4	1537-36K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries, Inc.
MS14046-4	1537-36K	15305-126-93; 15305-127-93	American Precision Industries, Inc.
MS14046-5	1537-38K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries, Inc.
MS14046-5	1537-38K	15305-126-93; 15305-127-93	American Precision Industries, Inc.
MS14046-6	1537-40K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries, Inc.
MS14046-6	1537-40K	15305-126-93; 15305-127-93	American Precision Industries, Inc.
MS14046-7	1537-42K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries, Inc.
MS14046-7	1537-42K	15305-126-93; 15305-127-93	American Precision Industries, Inc.
MS14046-8	1537-44K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries, Inc.
MS14046-8	1537-44K	15305-126-93; 15305-127-93	American Precision Industries, Inc.
MS14046-9	1537-47K	15305-1151-71; 15305-1152-70; 15305-168-81	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>			
MS14046-9	1537-47K	15305-126-93; 15305-127-93	American Precision Industries, Inc.
MS14046-10	1537-51K	15305-1151-71; 15305-1152-70; 15305-168-81	American Precision Industries, Inc.
MS14046-10	1537-51K	15305-126-93; 15305-127-93	American Precision Industries, Inc.
MS14046-1	IM-4 5.6uH 10%	15305-1507-85; 15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS14046-2	IM-4 6.8uH 10%	15305-1507-85; 15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS14046-3	IM-4 8.2uH 10%	15305-1507-85; 15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS14046-4	IM-4 10uH 10%	15305-1507-85; 15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS14046-5	IM-4 12uH 10%	15305-1507-85; 15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS14046-6	IM-4 15uH 10%	15305-1507-85; 15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS14046-7	IM-4 18uH 10%	15305-1507-85; 15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS14046-8	IM-4 22uH 10%	15305-1507-85; 15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS14046-9	IM-4 27uH 10%	15305-1507-85; 15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS14046-10	IM-4 33uH 10%	15305-1507-85; 15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
<b>* MS14047 (LT10K138 thru LT10K142)</b>			
MS14047-1	3500-04K	15305-1155-70; 15305-1156-70	American Precision Industries, Inc.
MS14047-2	3500-06K	15305-1155-70; 15305-1156-70	American Precision Industries, Inc.
MS14047-3	3500-08K	15305-1155-70; 15305-1156-70	American Precision Industries, Inc.
MS14047-4	3500-10K	15305-1155-70; 15305-1156-70	American Precision Industries, Inc.
MS14047-5	3500-12K	15305-1155-70; 15305-1156-70	American Precision Industries, Inc.
<b>* MS14048 (LT10K143 thru LT10K147)</b>			
MS14048-1	3500-14K	15305-1260-70; 15305-1261-70	American Precision Industries, Inc.
MS14048-2	3500-16K	15305-1260-70; 15305-1261-70	American Precision Industries, Inc.
MS14048-3	3500-18K	15305-1260-70; 15305-1261-70	American Precision Industries, Inc.
MS14048-4	3500-20K	15305-1260-70; 15305-1261-70	American Precision Industries, Inc.
MS14048-5	3500-22K	15305-1260-70; 15305-1261-70	American Precision Industries, Inc.
<b>* MS14052 (LT10K158 thru LT10K168)</b>			
MS14052-1	2150-18K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS14052-2	2150-20K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS14052-3	2150-22K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS14052-4	2150-24K	15305-1266-70; 15305-1267-70	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>			
MS14052-5	2150-26K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS14052-6	2150-28K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS14052-7	2150-30K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS14052-8	2150-32K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS14052-9	2150-34K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS14052-10	2150-36K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS14052-11	2150-38K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
<b>* MS18130 (LT4K074 thru LT4K089)</b>			
MS18130-1	1537-00K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-1	1537-00M	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-2	1537-02K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-2	1537-02M	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-3	1537-04K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-3	1537-04M	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-4	1537-06K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-4	1537-06M	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-5	1537-07K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-5	1537-07K	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-6	1537-08K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-6	1537-08K	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-7	1537-10K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-7	1537-10K	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-8	1537-12K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-8	1537-12K	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-9	1537-14K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-9	1537-14K	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-10	1537-16K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-10	1537-16K	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-11	1537-18K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-11	1537-18K	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-12	1537-20K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-12	1537-20K	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-13	1537-22K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-13	1537-22K	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-14	1537-24K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-14	1537-24K	15305-124-93; 15305-125-93	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>			
MS18130-15	1537-26K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-15	1537-26K	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-16	1537-28K	15305-1151-70; 15305-1152-70; 15305-169-81	American Precision Industries, Inc.
MS18130-16	1537-28K	15305-124-93; 15305-125-93	American Precision Industries, Inc.
MS18130-1	IM-4 .15uH 20%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-2	IM-4 .22uH 20%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-3	IM-4 .33uH 20%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-4	IM-4 .47uH 20%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-5	IM-4 .56uH 10%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-6	IM-4 .68uH 10%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-7	IM-4 .82uH 10%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-8	IM-4 1.0uH 10%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-9	IM-4 1.2uH 10%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-10	IM-4 1.5uH 10%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-11	IM-4 1.8uH 10%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-12	IM-4 2.2uH 10%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-13	IM-4 2.7uH 10%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-14	IM-4 3.3uH 10%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-15	IM-43.9uH 10%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-16	IM-4 4.7uH 10%	15305-1506-85	Electronica Dale S.A. de C.V.
MS18130-1	IM-4 .15uH 20%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-2	IM-4 .22uH 20%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-3	IM-4 .33uH 20%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-4	IM-4 .47uH 20%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-5	IM-4 .56uH 10%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-6	IM-4 .68uH 10%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-7	IM-4 .82uH 10%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-8	IM-4 1.0uH 10%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-9	IM-4 1.2uH 10%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-10	IM-4 1.5uH 10%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-11	IM-4 1.8uH 10%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-12	IM-4 2.2uH 10%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-13	IM-4 2.7uH 10%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-14	IM-4 3.3uH 10%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-15	IM-4 3.9uH 10%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.
MS18130-16	IM-4 4.7uH 10%	15305-197-72; 15305-198-72	Vishay Dale Electronics, Inc.

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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## PART I

**\* MS21367 (LT10K354 thru LT10K383)**

MS21367-1	100-150N	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-2	100-220N	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-3	100-330N	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-4	100-470N	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-5	100-680N	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-6	100-101N	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-7	100-121M	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-8	100-151M	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-9	100-181M	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-10	100-221M	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-11	100-271M	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-12	100-331M	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-13	100-391M	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-14	100-471M	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-15	100-561M	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-16	100-681M	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-17	100-821M	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-18	100-102M	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-19	100-122K	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-20	100-152K	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-21	100-182K	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-22	100-222K	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-23	100-272K	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-24	100-332K	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-25	100-392K	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-26	100-472K	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-27	100-562K	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-28	100-682K	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-29	100-822K	15305-287-74; 15305-288-74	American Precision Industries, Inc.
MS21367-30	100-103K	15305-287-74; 15305-288-74	American Precision Industries, Inc.

**\* MS21422 (LT4K496 thru LT4K520)**

MS21422-01	2020-00K	15305-1108-80	American Precision Industries, Inc.
MS21422-02	2020-02K	15305-1108-80	American Precision Industries, Inc.
MS21422-03	2020-04K	15305-1108-80	American Precision Industries, Inc.
MS21422-04	2020-06K	15305-1108-80	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>			
MS21422-05	2020-08K	15305-1108-80	American Precision Industries, Inc.
MS21422-06	2020-10K	15305-1108-80	American Precision Industries, Inc.
MS21422-07	2020-12K	15305-1108-80	American Precision Industries, Inc.
MS21422-08	2020-14K	15305-1108-80	American Precision Industries, Inc.
MS21422-09	2020-16K	15305-1108-80	American Precision Industries, Inc.
MS21422-10	2020-18K	15305-1108-80	American Precision Industries, Inc.
MS21422-11	2020-20K	15305-1108-80	American Precision Industries, Inc.
MS21422-12	2020-22K	15305-1108-80	American Precision Industries, Inc.
MS21422-13	2020-24J	15305-1108-80	American Precision Industries, Inc.
MS21422-14	2020-26J	15305-1108-80	American Precision Industries, Inc.
MS21422-15	2020-28J	15305-1108-80	American Precision Industries, Inc.
MS21422-16	2020-30J	15305-1108-80	American Precision Industries, Inc.
MS21422-17	2020-32J	15305-1108-80	American Precision Industries, Inc.
MS21422-18	2020-34J	15305-1108-80	American Precision Industries, Inc.
MS21422-19	2020-36J	15305-1108-80	American Precision Industries, Inc.
MS21422-20	2020-38J	15305-1108-80	American Precision Industries, Inc.
MS21422-21	2020-40J	15305-1108-80	American Precision Industries, Inc.
MS21422-22	2020-42J	15305-1108-80	American Precision Industries, Inc.
MS21422-23	2020-44J	15305-1108-80	American Precision Industries, Inc.
MS21422-24	2020-46J	15305-1108-80	American Precision Industries, Inc.
MS21422-25	2020-48J	15305-1108-80	American Precision Industries, Inc.
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

## 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>			
MS21422-16	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
MS21422-24	9224	15305-165-7T	Vanguard Electronics Company
MS21422-25	9225	15305-165-7T	Vanguard Electronics Company
<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

## 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>* 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
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>* MS21426 (LT10K518 thru LT10K554)</b>			
MS21426-1	0925-101K	15305-976-76	American Precision Industries, Inc.
MS21426-2	0925-121K	15305-976-76	American Precision Industries, Inc.
MS21426-3	0925-151K	15305-976-76	American Precision Industries, Inc.
MS21426-4	0925-181K	15305-976-76	American Precision Industries, Inc.
MS21426-5	0925-221K	15305-976-76	American Precision Industries, Inc.
MS21426-6	0925-271K	15305-976-76	American Precision Industries, Inc.
MS21426-7	0925-331K	15305-976-76	American Precision Industries, Inc.
MS21426-8	0925-391K	15305-976-76	American Precision Industries, Inc.
MS21426-9	0925-471K	15305-976-76	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>			
MS21426-10	0925-561K	15305-976-76	American Precision Industries, Inc.
MS21426-11	0925-681K	15305-976-76	American Precision Industries, Inc.
MS21426-12	0925-821K	15305-976-76	American Precision Industries, Inc.
MS21426-13	0925-102K	15305-976-76	American Precision Industries, Inc.
MS21426-14	0925-122K	15305-976-76	American Precision Industries, Inc.
MS21426-15	0925-152K	15305-976-76	American Precision Industries, Inc.
MS21426-16	0925-182K	15305-976-76	American Precision Industries, Inc.
MS21426-17	0925-222K	15305-976-76	American Precision Industries, Inc.
MS21426-18	0925-272K	15305-976-76	American Precision Industries, Inc.
MS21426-19	0925-332K	15305-976-76	American Precision Industries, Inc.
MS21426-20	0925-392K	15305-976-76	American Precision Industries, Inc.
MS21426-21	0925-472K	15305-976-76	American Precision Industries, Inc.
MS21426-22	0925-562K	15305-976-76	American Precision Industries, Inc.
MS21426-23	0925-682K	15305-976-76	American Precision Industries, Inc.
MS21426-24	0925-822K	15305-976-76	American Precision Industries, Inc.
MS21426-25	0925-103K	15305-976-76	American Precision Industries, Inc.
MS21426-26	0925-123K	15305-976-76	American Precision Industries, Inc.
MS21426-27	0925-153K	15305-976-76	American Precision Industries, Inc.
MS21426-28	0925-183K	15305-976-76	American Precision Industries, Inc.
MS21426-29	0925-223K	15305-976-76	American Precision Industries, Inc.
MS21426-30	0925-273K	15305-976-76	American Precision Industries, Inc.
MS21426-31	0925-333K	15305-976-76	American Precision Industries, Inc.
MS21426-32	0925-393K	15305-976-76	American Precision Industries, Inc.
MS21426-33	0925-473K	15305-976-76	American Precision Industries, Inc.
MS21426-34	0925-563K	15305-976-76	American Precision Industries, Inc.
MS21426-35	0925-683K	15305-976-76	American Precision Industries, Inc.
MS21426-36	0925-823K	15305-976-76	American Precision Industries, Inc.
MS21426-37	0925-104K	15305-976-76	American Precision Industries, Inc.
MS21426-14	IMS-2 1.2uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-15	IMS-2 1.5uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-16	IMS-2 1.8uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-17	IMS-2 2.2uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-18	IMS-2 2.7uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-19	IMS-2 3.3uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-20	IMS-2 3.9uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-21	IMS-2 4.7uH 10%	13503-1034-87	Vishay Dale Electronics, 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>			
MS21426-22	IMS-2 5.6uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-23	IMS-2 6.8uh 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-24	IMS-2 8.2uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-25	IMS-2 10uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-26	IMS-2 12uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-27	IMS-2 15uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-28	IMS-2 18uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-29	IMS-2 22uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-30	IMS-2 27uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-31	IMS-2 33uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-32	IMS-2 39uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-33	IMS-2 47Uh 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-34	IMS-2 56Uh 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-35	IMS-2 68uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-36	IMS-2 82uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
MS21426-37	IMS-2 100uH 10%	13503-1034-87	Vishay Dale Electronics, Inc.
<b>* MS21427 (LT10K555 thru LT10K563)</b>			
MS21427-1	0925-124K	15305-977-76	American Precision Industries, Inc.
MS21427-2	0925-154K	15305-977-76	American Precision Industries, Inc.
MS21427-3	0925-184K	15305-977-76	American Precision Industries, Inc.
MS21427-4	0925-224K	15305-977-76	American Precision Industries, Inc.
MS21427-5	0925-274K	15305-977-76	American Precision Industries, Inc.
MS21427-6	0925-334K	15305-977-76	American Precision Industries, Inc.
MS21427-7	0925-394K	15305-977-76	American Precision Industries, Inc.
MS21427-8	0925-474K	15305-977-76	American Precision Industries, Inc.
MS21427-9	0925-564K	15305-977-76	American Precision Industries, Inc.
<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.
MS53229-7	ST271K81	15305-130-77	Piconics, Inc.
MS53229-8	ST331K81	15305-130-77	Piconics, Inc.
MS53229-9	ST471K81	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)
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## PART I

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.
MS53231-3	B760K81	15305-132-77	Piconics, Inc.
MS53231-4	B101K81	15305-132-77	Piconics, Inc.
MS53231-5	B151K81	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)
<b>PART I</b>			
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.
<b>* MS53232 (LT11V60 thru LT11V076)</b>			
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.
<b>* MS53233 (LT11V077 thru LT11V097)</b>			
MS53233-1	TT250K81	15305-134-77	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>			
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.
<b>* MS53234 (LT11V98 thru LT11V114)</b>			
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.
MS53234-14	TT124K3F	15305-135-77	Piconics, Inc.
MS53234-15	TT474K3F	15305-135-77	Piconics, Inc.

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
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, Inc.
MS75008-22	1840-02M	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries, Inc.
MS75008-23	1840-04M	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries, Inc.
MS75008-24	1840-06M	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries, Inc.
MS75008-25	1840-07K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries, Inc.
MS75008-26	1840-08K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries, Inc.
MS75008-27	1840-09K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries, Inc.
MS75008-28	1840-10K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries, Inc.
MS75008-29	1840-11K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries, Inc.
MS75008-30	1840-12K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries, Inc.
MS75008-31	1840-13K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries, Inc.
MS75008-32	1840-14K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries, Inc.
MS75008-33	1840-16K	15305-1153-70; 15305-1154-70; 15305-316-82	American Precision Industries, Inc.
<b>* MS75052 (LT4K052)</b>			
MS75052-1	3500-00K	15305-1155-70	American Precision Industries, Inc.
<b>* MS75052 (LT4K053)</b>			
MS75052-2	3500-02K	15305-1156-70	American Precision Industries, Inc.
<b>* MS75083 (LT4K339 thru LT4K351)</b>			
MS75083-1	1025-94K	15305-430-90	American Precision Industries, Inc.
MS75083-1	1025-94K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries, Inc.
MS75083-2	1025-96K	15305-430-90	American Precision Industries, Inc.
MS75083-2	1025-96K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries, Inc.
MS75083-3	1025-00K	15305-430-90	American Precision Industries, Inc.
MS75083-3	1025-00K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries, Inc.
MS75083-4	1025-02K	15305-430-90	American Precision Industries, Inc.
MS75083-4	1025-02K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries, Inc.
MS75083-5	1025-04K	15305-430-90	American Precision Industries, Inc.
MS75083-5	1025-04K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries, Inc.
MS75083-6	1025-06K	15305-430-90	American Precision Industries, Inc.
MS75083-6	1025-06K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries, Inc.
MS75083-7	1025-08K	15305-430-90	American Precision Industries, Inc.
MS75083-7	1025-08K	15305-1284-70; 15305-1285-70; 15305-170-81	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>			
MS75083-8	1025-10K	15305-430-90	American Precision Industries, Inc.
MS75083-8	1025-10K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries, Inc.
MS75083-9	1025-12K	15305-430-90	American Precision Industries, Inc.
MS75083-9	1025-12K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries, Inc.
MS75083-10	1025-14K	15305-430-90	American Precision Industries, Inc.
MS75083-10	1025-14K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries, Inc.
MS75083-11	1025-16K	15305-430-90	American Precision Industries, Inc.
MS75083-11	1025-16K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries, Inc.
MS75083-12	1025-18K	15305-430-90	American Precision Industries, Inc.
MS75083-12	1025-18K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries, Inc.
MS75083-13	1025-20K	15305-430-90	American Precision Industries, Inc.
MS75083-13	1025-20K	15305-1284-70; 15305-1285-70; 15305-170-81	American Precision Industries, Inc.
MS75083-2	IM-2 .12uH 10%		Vishay Dale Electronics, Inc.
MS75083-3	IM-2 .15uH 10%	15305-203-90	Vishay Dale Electronics, Inc.
MS75083-4	IM-2 .18uH 10%		Vishay Dale Electronics, Inc.
MS75083-5	IM-2 .22uH 10%	15305-203-90	Vishay Dale Electronics, Inc.
MS75083-6	IM-2 .27uH 10%	15305-203-90	Vishay Dale Electronics, Inc.
MS75083-7	IM-2 .33uH 10%	15305-203-90	Vishay Dale Electronics, Inc.
MS75083-8	IM-2 .39uH 10%	15305-203-90	Vishay Dale Electronics, Inc.
MS75083-9	IM-2 .47uH 10%	15305-203-90	Vishay Dale Electronics, Inc.
MS75083-10	IM-2 .56uH 10%	15305-203-90	Vishay Dale Electronics, Inc.
MS75083-11	IM-2 .68uH 10%	15305-203-90	Vishay Dale Electronics, Inc.
MS75083-12	IM-2 .82uH 10%	15305-203-90	Vishay Dale Electronics, Inc.
MS75083-13	IM-2 1.0uH 10%	15305-203-90	Vishay Dale Electronics, Inc.
MS75083-1	IM-2 .1uH 10%	15305-1503-85; 15305-249-87; 15305-316-72; 15305-317-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75083-2	IM-2 .12uH 10%	15305-1503-85; 15305-249-87; 15305-316-72; 15305-317-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75083-3	IM-2 .15uH 10%	15305-1503-85; 15305-249-87; 15305-316-72; 15305-317-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75083-4	IM-2 .18uH 10%	15305-1503-85; 15305-249-87; 15305-316-72; 15305-317-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75083-5	IM-2 .22uH 10%	15305-1503-85; 15305-249-87; 15305-316-72; 15305-317-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75083-6	IM-2 .27uH 10%	15305-1503-85; 15305-249-87; 15305-316-72; 15305-317-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75083-7	IM-2 .33uH 10%	15305-1503-85; 15305-249-87; 15305-316-72; 15305-317-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75083-8	IM-2 .39uH 10%	15305-1503-85; 15305-249-87; 15305-316-72; 15305-317-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.

## 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>			
MS75083-9	IM-2 .47uH 10%	15305-1503-85; 15305-249-87; 15305-316-72; 15305-317-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75083-10	IM-2 .56uH 10%	15305-1503-85; 15305-249-87; 15305-316-72; 15305-317-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75083-11	IM-2 .68uH 10%	15305-1503-85; 15305-249-87; 15305-316-72; 15305-317-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75083-12	IM-2 .82uH 10%	15305-1503-85; 15305-249-87; 15305-316-72; 15305-317-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75083-13	IM-2 1.0uH 10%	15305-1503-85; 15305-249-87; 15305-316-72; 15305-317-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75083-1	IM-2 .1uH 10%	15305-203-90	Vishay Israel, Ltd.
<b>* MS75084 (LK10K061 thru LT10K077)</b>			
MS75084-1	1025-22K	15305-431-90	American Precision Industries, Inc.
MS75084-1	1025-22K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-2	1025-24K	15305-431-90	American Precision Industries, Inc.
MS75084-2	1025-24K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-3	1025-26K	15305-431-90	American Precision Industries, Inc.
MS75084-3	1025-26K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-4	1025-28K	15305-431-90	American Precision Industries, Inc.
MS75084-4	1025-28K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-5	1025-30K	15305-431-90	American Precision Industries, Inc.
MS75084-5	1025-30K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-6	1025-32K	15305-431-90	American Precision Industries, Inc.
MS75084-6	1025-32K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-7	1025-34K	15305-431-90	American Precision Industries, Inc.
MS75084-7	1025-34K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-8	1025-36K	15305-431-90	American Precision Industries, Inc.
MS75084-8	1025-36K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-9	1025-38K	15305-431-90	American Precision Industries, Inc.
MS75084-9	1025-38K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-10	1025-40K	15305-431-90	American Precision Industries, Inc.
MS75084-10	1025-40K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-11	1025-42K	15305-431-90	American Precision Industries, Inc.
MS75084-11	1025-42K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-12	1025-44K	15305-431-90	American Precision Industries, Inc.
MS75084-12	1025-44K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-13	1025-46K	15305-431-90	American Precision Industries, Inc.
MS75084-13	1025-46K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-14	1025-48K	15305-431-90	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)
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MS75084-14	1025-48K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-15	1025-50K	15305-431-90	American Precision Industries, Inc.
MS75084-15	1025-50K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-16	1025-52K	15305-431-90	American Precision Industries, Inc.
MS75084-16	1025-52K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-17	1025-54K	15305-431-90	American Precision Industries, Inc.
MS75084-17	1025-54K	15305-1286-70; 15305-1287-70; 15305-171-81	American Precision Industries, Inc.
MS75084-1	IM-2 1.2uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-2	IM-2 1.5uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-3	IM-2 1.8uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-4	IM-2 2.2uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-5	IM-2 2.7uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-6	IM-2 3.3uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-7	IM-2 3.9uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-8	IM-2 4.7uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-9	IM-2 5.6uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-10	IM-2 6.8uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-11	IM-2 8.2uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-12	IM-2 10uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-13	IM-2 12uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-14	IM-2 15uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-15	IM-2 18uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-16	IM-2 22uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-17	IM-2 27uH 10%	15305-1504-85; 15305-318-72; 15305-319-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75084-1	IM-2 1.2uH 10%	15305-204-90	Vishay Israel, Ltd.
<b>* MS75101 (LT10k169 thru LT10K180)</b>			
MS75084-2	IM-2 1.5uH 10%	15305-204-90	Vishay Dale Electronics, Inc.
MS75084-3	IM-2 1.8uH 10%	15305-204-90	Vishay Dale Electronics, Inc.

## PART LISTINGS

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<b>PART I</b>			
<b>* MS75085 (LT10K078 thru LT10K09)</b>			
MS75085-11	IM-2 220uH 10%	15305-206-90	Vishay Israel, Ltd.
<b>* MS75085 (LT10K078 thru LT10K096)</b>			
MS75085-1	1025-56K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-1	1025-56K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-2	1025-58K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-2	1025-58K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-3	1025-60K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-3	1025-60K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-4	1025-62K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-4	1025-62K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-5	1025-64K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-5	1025-64K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-6	1025-66K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-6	1025-66K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-7	1025-68K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-7	1025-68K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-8	1025-70K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-8	1025-70K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-9	1025-72K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-9	1025-72K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-10	1025-74K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-10	1025-74K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-11	1025-76K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-11	1025-76K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-12	1025-78K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-12	1025-78K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-13	1025-80K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-13	1025-80K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-14	1025-82K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-14	1025-82K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-15	1025-84K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-15	1025-84K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-16	1025-86K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-16	1025-86K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-17	1025-88K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS75085-17	1025-88K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-18	1025-90K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-18	1025-90K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-19	1025-92K	15305-1288-70; 15305-172-81; 15305-468-71	American Precision Industries, Inc.
MS75085-19	1025-92K	15305-134-93; 15305-135-93	American Precision Industries, Inc.
MS75085-2	IM-2 39uH 10%	15305-205-90	Vishay Dale Electronics, Inc.
MS75085-3	IM-2 47uH 10%	15305-205-90	Vishay Dale Electronics, Inc.
MS75085-4	IM-2 56uH 10%	15305-205-90	Vishay Dale Electronics, Inc.
MS75085-5	IM-2 68uH 10%	15305-205-90	Vishay Dale Electronics, Inc.
MS75085-6	IM-2 82uH 10%	15305-205-90	Vishay Dale Electronics, Inc.
MS75085-7	IM-2 100uH 10%		Vishay Dale Electronics, Inc.
MS75085-8	IM-2 120uH 10%		Vishay Dale Electronics, Inc.
MS75085-9	IM-2 150uH 10%		Vishay Dale Electronics, Inc.
MS75085-10	IM-2 180uH 10%		Vishay Dale Electronics, Inc.
MS75085-13	IM-2 330uH 10%		Vishay Dale Electronics, Inc.
MS75085-14	IM-2 390uH 10%		Vishay Dale Electronics, Inc.
MS75085-15	IM-2 470uH 10%		Vishay Dale Electronics, Inc.
MS75085-16	IM-2 560uH 10%		Vishay Dale Electronics, Inc.
MS75085-17	IM-2 680uH 10%		Vishay Dale Electronics, Inc.
MS75085-18	IM-2 820uH 10%		Vishay Dale Electronics, Inc.
MS75085-19	IM-2 1000uH 10%		Vishay Dale Electronics, Inc.
MS75085-1	IM-2 33uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-2	IM-2 39uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-3	IM-2 47uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-4	IM-2 56uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-5	IM-2 68uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-6	IM-2 82uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-7	IM-2 100uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-8	IM-2 120uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-9	IM-2 150uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-10	IM-2 180uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.

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<b>PART I</b>			
MS75085-11	IM-2 220uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-12	IM-2 270uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-13	IM-2 330uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-14	IM-2 390uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-15	IM-2 470uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-16	IM-2 560uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-17	IM-2 680uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-18	IM-2 820uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-19	IM-2 1000uH 10%	15305-1505-85; 15305-320-72; 15305-321-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS75085-12	IM-2 270uH 10%		Vishay Israel, Ltd.
<b>* MS75085 (LT10K78 thru LT10K096)</b>			
MS75085-1	IM2-33uH 10%	15305-205-90	Vishay Israel, Ltd.
MS75087-1	MLRF17S100K		
MS75087-2	MLRF17S120K		
MS75087-3	MLRF17S150K		
MS75087-4	MLRF17S180K		
MS75087-5	MLRF17S220K		
MS75087-6	MLRF17S270K		
MS75087-7	MLRF17S330K		
MS75087-8	MLRF17S390K		
MS75087-9	MLRF17S390K		
MS75087-10	MLRF17S470K		
MS75087-11	MLRF17S680K		
MS75087-12	MLRF17S820K		
<b>* MS75087 (LT10K191 thru LT10K202)</b>			
MS75087-1	1641-101K	15305-377-72; 15305-378-72	American Precision Industries, Inc.
MS75087-2	1641-121K	15305-377-72; 15305-378-72	American Precision Industries, Inc.
MS75087-3	1641-151K	15305-377-72; 15305-378-72	American Precision Industries, Inc.
MS75087-4	1641-181K	15305-377-72; 15305-378-72	American Precision Industries, Inc.
MS75087-5	1641-221K	15305-377-72; 15305-378-72	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>			
MS75087-6	1641-271K	15305-377-72; 15305-378-72	American Precision Industries, Inc.
MS75087-7	1641-331K	15305-377-72; 15305-378-72	American Precision Industries, Inc.
MS75087-8	1641-391K	15305-377-72; 15305-378-72	American Precision Industries, Inc.
MS75087-9	1641-471K	15305-377-72; 15305-378-72	American Precision Industries, Inc.
MS75087-10	1641-561K	15305-377-72; 15305-378-72	American Precision Industries, Inc.
MS75087-11	1641-681K	15305-377-72; 15305-378-72	American Precision Industries, Inc.
MS75087-12	1641-821K	15305-377-72; 15305-378-72	American Precision Industries, Inc.
MS75087-1	IMS-5 .10uH 10%	15305-343-88	Electronica Dale S.A. de C.V.
MS75087-1	IMS-5 .10uH 10%	15305-459-83	Vishay Dale Electronics, Inc.
MS75087-2	IMS-5 .12uH 10%	15305-459-83	Vishay Dale Electronics, Inc.
MS75087-2	IMS-5 .12uH 10%	15305-343-88	Vishay Dale Electronics, Inc.
MS75087-3	IMS-5 .15uH 10%	15305-459-83	Vishay Dale Electronics, Inc.
MS75087-3	IMS-5 .15uH 10%	15305-343-88	Vishay Dale Electronics, Inc.
MS75087-4	IMS-5 .18uH 10%	15305-459-83	Vishay Dale Electronics, Inc.
MS75087-4	IMS-5 .18uH 10%	15305-343-88	Vishay Dale Electronics, Inc.
MS75087-5	IMS-5 .22uH 10%	15305-459-83	Vishay Dale Electronics, Inc.
MS75087-5	IMS-5 .22uH 10%	15305-343-88	Vishay Dale Electronics, Inc.
MS75087-6	IMS-5 .27uH 10%	15305-459-83	Vishay Dale Electronics, Inc.
MS75087-6	IMS-5 .27uH 10%	15305-343-88	Vishay Dale Electronics, Inc.
MS75087-7	IMS-5 .33uH 10%	15305-459-83	Vishay Dale Electronics, Inc.
MS75087-7	IMS-5 .33uH 10%	15305-343-88	Vishay Dale Electronics, Inc.
MS75087-8	IMS-5 .39uH 10%	15305-459-83	Vishay Dale Electronics, Inc.
MS75087-8	IMS-5 .39uH 10%	15305-343-88	Vishay Dale Electronics, Inc.
MS75087-9	IMS-5 .47uH 10%	15305-459-83	Vishay Dale Electronics, Inc.
MS75087-9	IMS-5 .47uH 10%	15305-343-88	Vishay Dale Electronics, Inc.
MS75087-10	IMS-5 .56uH 10%	15305-459-83	Vishay Dale Electronics, Inc.
MS75087-10	IMS-5 .56uH 10%	15305-343-88	Vishay Dale Electronics, Inc.
MS75087-11	IMS-5 .68uH 10%	15305-459-83	Vishay Dale Electronics, Inc.
MS75087-11	IMS-5 .68uH 10%	15305-343-88	Vishay Dale Electronics, Inc.
MS75087-12	IMS-5 .82uH 10%	15305-459-83	Vishay Dale Electronics, Inc.
MS75087-12	IMS-5 .82uH 10%	15305-343-88	Vishay Dale Electronics, Inc.
MS75088-1	MLRF17S101K		
MS75088-2	MLRF17S121K		
MS75088-3	MLRF17S151K		
MS75088-4	MLRF17S181K		

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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**PART I**

MS75088-5	MLRF17S221K		
MS75088-6	MLRF17S271K		
MS75088-7	MLRF17S331K		
MS75088-8	MLRF17S391K		
MS75088-9	MLRF17S471K		
MS75088-10	MLRF17S561K		
MS75088-11	MLRF17S681K		
MS75088-12	MLRF17S821K		
MS75088-13	MLRF17S102K		
MS75088-14	MLRF17S122K		
<b>* MS75088 (LT10K203 thru LT10K216)</b>			
MS75088-1	1641-102K	15305-379-72; 15305-380-72	American Precision Industries, Inc.
MS75088-2	1641-122K	15305-379-72; 15305-380-72	American Precision Industries, Inc.
MS75088-3	1641-152K	15305-379-72; 15305-380-72	American Precision Industries, Inc.
MS75088-4	1641-182K	15305-379-72; 15305-380-72	American Precision Industries, Inc.
MS75088-5	1641-222K	15305-379-72; 15305-380-72	American Precision Industries, Inc.
MS75088-6	1641-272K	15305-379-72; 15305-380-72	American Precision Industries, Inc.
MS75088-7	1641-332K	15305-379-72; 15305-380-72	American Precision Industries, Inc.
MS75088-8	1641-392K	15305-379-72; 15305-380-72	American Precision Industries, Inc.
MS75088-9	1641-472K	15305-379-72; 15305-380-72	American Precision Industries, Inc.
MS75088-10	1641-562K	15305-379-72; 15305-380-72	American Precision Industries, Inc.
MS75088-11	1641-682K	15305-379-72; 15305-380-72	American Precision Industries, Inc.
MS75088-12	1641-822K	15305-379-72; 15305-380-72	American Precision Industries, Inc.
MS75088-13	1641-103K	15305-379-72; 15305-380-72	American Precision Industries, Inc.
MS75088-14	1641-123K	15305-379-72; 15305-380-72	American Precision Industries, Inc.
MS75088-1	IMS-5 1.0uH 10%	15305-344-88	Electronica Dale S.A. de C.V.
MS75088-2	IMS-5 1.5uH 10%	15305-344-88	Electronica Dale S.A. de C.V.
MS75088-3	IMS-5 1.5uH 10%	15305-344-88	Electronica Dale S.A. de C.V.
MS75088-4	IMS-5 1.8uH 10%	15305-344-88	Electronica Dale S.A. de C.V.
MS75088-5	IMS-5 2.2uH 10%	15305-344-88	Electronica Dale S.A. de C.V.
MS75088-6	IMS-5 2.7uH 10%	15305-344-88	Electronica Dale S.A. de C.V.
MS75088-7	IMS-5 3.3uH 10%	15305-344-88	Electronica Dale S.A. de C.V.
MS75088-8	IMS-5 3.9uH 10%	15305-344-88	Electronica Dale S.A. de C.V.
MS75088-9	IMS-5 4.7uH 10%	15305-344-88	Electronica Dale S.A. de C.V.
MS75088-10	IMS-5 5.6uH 10%	15305-344-88	Electronica Dale S.A. de C.V.
MS75088-11	IMS-5 6.8uH 10%	15305-344-88	Electronica Dale S.A. de C.V.

**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>			
MS75088-12	IMS-5 8.2uH 10%	15305-344-88	Electronica Dale S.A. de C.V.
MS75088-13	IMS-5 10uH 10%	15305-344-88	Electronica Dale S.A. de C.V.
MS75088-1	IMS-5 1.0uH 10%	15305-460-83	Vishay Dale Electronics, Inc.
MS75088-2	IMS-5 1.2uH 10%	15305-460-83	Vishay Dale Electronics, Inc.
MS75088-3	IMS-5 1.5uH 10%	15305-460-83	Vishay Dale Electronics, Inc.
MS75088-4	IMS-5 1.8uH 10%	15305-460-83	Vishay Dale Electronics, Inc.
MS75088-5	IMS-5 2.2uH 10%	15305-460-83	Vishay Dale Electronics, Inc.
MS75088-6	IMS-5 2.7uH 10%	15305-460-83	Vishay Dale Electronics, Inc.
MS75088-7	IMS-5 3.3uH 10%	15305-460-83	Vishay Dale Electronics, Inc.
MS75088-8	IMS-5 3.9uH 10%	15305-460-83	Vishay Dale Electronics, Inc.
MS75088-9	IMS-5 4.7uH 10%	15305-460-83	Vishay Dale Electronics, Inc.
MS75088-10	IMS-5 5.6uH 10%	15305-460-83	Vishay Dale Electronics, Inc.
MS75088-11	IMS-5 6.8uH 10%	15305-460-83	Vishay Dale Electronics, Inc.
MS75088-12	IMS-5 8.2uH 10%	15305-460-83	Vishay Dale Electronics, Inc.
MS75088-13	IMS-5 10uH 10%	15305-460-83	Vishay Dale Electronics, Inc.
MS75088-14	IMS-5 12uH 10%	15305-460-83	Vishay Dale Electronics, Inc.
MS75088-14	IMS-5 12uH 10%	15305-344-88	Vishay Dale Electronics, Inc.
MS75089-01	MLRF17S152K		
MS75089-02	MLRF17S182K		
MS75089-03	MLRF17S222K		
MS75089-04	MLRF17S272K		
MS75089-05	MLRF17S332K		
MS75089-06	MLRF17S392K		
MS75089-07	MLFR17S472K		
MS75089-08	MLRF17S562K		
MS75089-09	MLRF17S682K		
MS75089-10	MLRF17S822K		
MS75089-11	MLRF17S103K		
MS75089-12	MLRF17S123K		
MS75089-13	MLRF17S153K		
MS75089-14	MLRF17S183K		
MS75089-15	MLRF17S223K		
MS75089-16	MLRF17S273K		
MS75089-17	MLRF17S333K		
MS75089-18	MLRF17S393K		

**PART LISTINGS**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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**PART I**

MS75089-19	MLRF17S473K		
MS75089-20	MLRF17S563K		
MS75089-21	MLRF17S683K		
MS75089-22	MLRF17S823K		
MS75089-23	MLRF17S104K		

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

MS75089-01	1641-153K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-02	1641-183K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-03	1641-223K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-04	1641-273K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-05	1641-333K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-06	1641-393K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-07	1641-473K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-08	1641-563K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-09	1641-683K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-10	1641-823K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-11	1641-104K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-12	1641-124K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-13	1641-154K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-14	1641-184K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-15	1641-224K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-16	1641-274K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-17	1641-334K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-18	1641-394K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-19	1641-474K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-20	1641-564K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-21	1641-684K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-22	1641-824K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.
MS75089-23	1641-105K	15305-1130-77; 15305-975-76	American Precision Industries, Inc.

**\* MS75101 (LT10K169 thru LT10K180)**

MS75101-1	1840-18K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries, Inc.
MS75101-2	1840-20K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries, Inc.
MS75101-3	1840-22K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries, Inc.
MS75101-4	1840-24K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries, Inc.
MS75101-5	1840-26K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries, Inc.
MS75101-6	1840-28K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries, Inc.



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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS75101-7	1840-30K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries, Inc.
MS75101-8	1840-32K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries, Inc.
MS75101-9	1840-34K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries, Inc.
MS75101-10	1840-35K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries, Inc.
MS75101-11	1840-36K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries, Inc.
MS75101-12	1840-38K	15305-1153-70; 15305-1154-70; 15305-317-82	American Precision Industries, Inc.
MS75101-1	IM-6 3.3uH 10%	15305-463-88	Electronica Dale S.A. de C.V.
MS75101-2	IM-6 3.9uH 10%	15305-463-88	Electronica Dale S.A. de C.V.
MS75101-3	IM-6 4.7uH 10%	15305-463-88	Electronica Dale S.A. de C.V.
MS75101-4	IM-6 5.6uH 10%	15305-463-88	Electronica Dale S.A. de C.V.
MS75101-5	IM-6 6.8uH 10%	15305-463-88	Electronica Dale S.A. de C.V.
MS75101-6	IM-6 8.2uH 10%	15305-463-88	Electronica Dale S.A. de C.V.
MS75101-7	IM-6 10uH 10%	15305-463-88	Electronica Dale S.A. de C.V.
MS75101-8	IM-6 12uH 10%	15305-463-88	Electronica Dale S.A. de C.V.
MS75101-9	IM-6 15uH 10%	15305-463-88	Electronica Dale S.A. de C.V.
MS75101-10	IM-6 18uH 10%	15305-463-88	Electronica Dale S.A. de C.V.
MS75101-11	IM-6 22uH 10%	15305-463-88	Electronica Dale S.A. de C.V.
MS75101-12	IM-6 27uH 10%	15305-463-88	Electronica Dale S.A. de C.V.
<b>* MS75103 (LT10K181 thru LT10K190)</b>			
MS75103-1	2890-28K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS75103-1	2890-28K	15305-132-93; 15305-133-93	American Precision Industries, Inc.
MS75103-2	2890-30K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS75103-2	2890-30K	15305-132-93; 15305-133-93	American Precision Industries, Inc.
MS75103-3	2890-32K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS75103-3	2890-32K	15305-132-93; 15305-133-93	American Precision Industries, Inc.
MS75103-4	2890-34K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS75103-4	2890-34K	15305-132-93; 15305-133-93	American Precision Industries, Inc.
MS75103-5	2890-36K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS75103-5	2890-36K	15305-132-93; 15305-133-93	American Precision Industries, Inc.
MS75103-6	2890-38K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS75103-6	2890-38K	15305-132-93; 15305-133-93	American Precision Industries, Inc.
MS75103-7	2890-40K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS75103-7	2890-40K	15305-132-93; 15305-133-93	American Precision Industries, Inc.
MS75103-8	2890-42K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS75103-8	2890-42K	15305-132-93; 15305-133-93	American Precision Industries, Inc.
MS75103-9	2890-44K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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MS75103-9	2890-44K	15305-132-93; 15305-133-93	American Precision Industries, Inc.
MS75103-10	2890-46K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS75103-10	2890-46K	15305-132-93; 15305-133-93	American Precision Industries, Inc.
<b>* MS75101 (LT10k169 thru LT10K180)</b>			
MS75084-4	IM-2 2.2uH 10%	15305-204-90	Vishay Dale Electronics, Inc.
MS75084-5	IM-2 2.7uH 10%		Vishay Dale Electronics, Inc.
MS75084-6	IM-2 3.3uH 10%		Vishay Dale Electronics, Inc.
MS75084-7	IM-2 3.9uH 10%		Vishay Dale Electronics, Inc.
MS75084-8	IM-2 4.7uH 10%		Vishay Dale Electronics, Inc.
MS75084-9	IM-2 5.6uH 10%		Vishay Dale Electronics, Inc.
MS75084-10	IM-2 6.8uH 10%		Vishay Dale Electronics, Inc.
MS75084-11	IM-2 8.2uH 10%		Vishay Dale Electronics, Inc.
MS75084-12	IM-2 10uH 10%		Vishay Dale Electronics, Inc.
MS75084-13	IM-2 12uH 10%		Vishay Dale Electronics, Inc.
MS75084-14	IM-2 15uH 10%		Vishay Dale Electronics, Inc.
MS75084-15	IM-2 18uH 10%		Vishay Dale Electronics, Inc.
MS75084-16	IM-2 22uH 10%		Vishay Dale Electronics, Inc.
MS75084-17	IM-2 27uH 10%		Vishay Dale Electronics, Inc.
<b>* MS90538 (LT10K001 thru LT10K021)</b>			
MS90538-01	1537-54J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-01	1537-54J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-02	1537-56J	15305-12-93; 15305-128-93	American Precision Industries, Inc.
MS90538-02	1537-56J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-03	1537-58J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-03	1537-58J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-04	1537-60J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-04	1537-60J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-05	1537-62J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-05	1537-62J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-06	1537-64J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-06	1537-64J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-07	1537-66J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-07	1537-66J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-08	1537-68J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-08	1537-68J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-09	1537-70J	15305-128-93; 15305-129-93	American Precision Industries, Inc.

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>PART I</b>			
MS90538-09	1537-70J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-10	1537-72J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-10	1537-72J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-11	1537-74J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-11	1537-74J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-12	1537-76J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-12	1537-76J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-13	1537-78J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-13	1537-78J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-14	1537-80J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-14	1537-80J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-15	1537-82J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-15	1537-82J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-16	1537-84J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-16	1537-84J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-17	1537-86J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-17	1537-86J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-18	1537-88J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-18	1537-88J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-19	1537-90J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-19	1537-90J	15305-173-81; 15305-191-70; 15305-192-71	American Precision Industries, Inc.
MS90538-20	1537-92J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-20	1537-92J	15305-173-81; 15305-191-70; 15305-192-71	American Precision Industries, Inc.
MS90538-21	1537-94J	15305-128-93; 15305-129-93	American Precision Industries, Inc.
MS90538-21	1537-94J	15305-173-81; 15305-191-70; 15305-192-70	American Precision Industries, Inc.
MS90538-01	IM-4 36uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-02	IM-4 38uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-03	IM-4 43uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-04	IM-4 47uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-05	IM-4 51uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-06	IM-4 56uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-07	IM-4 62uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.

**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	IM-4 68uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-09	IM-4 75uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-10	IM-4 82uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-11	IM-4 91uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-12	IM-4 100uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-13	IM-4 110uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-14	IM-4 120uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-15	IM-4 130uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-16	IM-4 150uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-17	IM-4 160uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-18	IM-4 180uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-19	IM-4 200uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-20	IM-4 220uH 5%	15305-1508-72; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
MS90538-21	IM-4 240uH 5%	15305-1508-85; 15305-199-72; 15305-200-72	Vishay Dale Electronics, Inc. Electronica Dale S.A. de C.V.
<b>* MS90539 (LT10K022 thru LT10K036)</b>			
MS90539-01	2500-00J	15305-193-70; 15305-194-70	American Precision Industries, Inc.
MS90539-02	2500-02J	15305-193-70; 15305-194-70	American Precision Industries, Inc.
MS90539-03	2500-04J	15305-193-70; 15305-194-70	American Precision Industries, Inc.
MS90539-04	2500-06J	15305-193-70; 15305-194-70	American Precision Industries, Inc.
MS90539-05	2500-08J	15305-193-70; 15305-194-70	American Precision Industries, Inc.
MS90539-06	2500-10J	15305-193-70; 15305-194-70	American Precision Industries, Inc.
MS90539-07	2500-12J	15305-193-70; 15305-194-70	American Precision Industries, Inc.
MS90539-08	2500-14J	15305-193-70; 15305-194-70	American Precision Industries, Inc.
MS90539-09	2500-16J	15305-193-70; 15305-194-70	American Precision Industries, Inc.
MS90539-10	2500-18J	15305-193-70; 15305-194-70	American Precision Industries, Inc.
MS90539-11	2500-20J	15305-193-70; 15305-194-70	American Precision Industries, Inc.
MS90539-12	2500-22J	15305-193-70; 15305-194-70	American Precision Industries, Inc.
MS90539-13	2500-24J	15305-193-70; 15305-194-70	American Precision Industries, Inc.
MS90539-14	2500-26J	15305-193-70; 15305-194-70	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>			
MS90539-15	2500-28J	15305-193-70; 15305-194-70	American Precision Industries, Inc.
<b>* MS90540 (LT10K037 THRU Lt10K049)</b>			
MS90540-01	2500-30J	15305-195-70; 15305-196-70	American Precision Industries, Inc.
MS90540-02	2500-32J	15305-195-70; 15305-196-70	American Precision Industries, Inc.
MS90540-03	2500-34J	15305-195-70; 15305-196-70	American Precision Industries, Inc.
MS90540-04	2500-36J	15305-195-70; 15305-196-70	American Precision Industries, Inc.
MS90540-05	2500-38J	15305-195-70; 15305-196-70	American Precision Industries, Inc.
MS90540-06	2500-40J	15305-195-70; 15305-196-70	American Precision Industries, Inc.
MS90540-07	2500-42J	15305-195-70; 15305-196-70	American Precision Industries, Inc.
MS90540-08	2500-44J	15305-195-70; 15305-196-70	American Precision Industries, Inc.
MS90540-09	2500-46J	15305-195-70; 15305-196-70	American Precision Industries, Inc.
MS90540-10	2500-48J	15305-195-70; 15305-196-70	American Precision Industries, Inc.
MS90540-11	2500-50J	15305-195-70; 15305-196-70	American Precision Industries, Inc.
MS90540-12	2500-52J	15305-195-70; 15305-196-70	American Precision Industries, Inc.
MS90540-13	2500-54J	15305-195-70; 15305-196-70	American Precision Industries, Inc.
<b>* MS90541 (LT10K050 thru LT10K060)</b>			
MS90541-01	2500-56J	15305-197-70; 15305-861-70	American Precision Industries, Inc.
MS90541-02	2500-58J	15305-197-70; 15305-861-70	American Precision Industries, Inc.
MS90541-03	2500-60J	15305-197-70; 15305-861-70	American Precision Industries, Inc.
MS90541-04	2500-62J	15305-197-70; 15305-861-70	American Precision Industries, Inc.
MS90541-05	2500-64J	15305-197-70; 15305-861-70	American Precision Industries, Inc.
MS90541-06	2500-66J	15305-197-70; 15305-861-70	American Precision Industries, Inc.
MS90541-07	2500-68J	15305-197-70; 15305-861-70	American Precision Industries, Inc.
MS90541-08	2500-70J	15305-197-70; 15305-861-70	American Precision Industries, Inc.
MS90541-09	2500-72J	15305-197-70; 15305-861-70	American Precision Industries, Inc.
MS90541-10	2500-74J	15305-197-70; 15305-861-70	American Precision Industries, Inc.
MS90541-11	2500-76J	15305-197-70; 15305-861-70	American Precision Industries, Inc.
<b>* MS90542 (LT10K315 thru LT4K327)</b>			
MS90542-01	2150-00K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS90542-02	2150-01K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS90542-03	2150-02K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS90542-04	2150-03K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS90542-05	2150-04K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS90542-06	2150-05K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS90542-07	2150-06K	15305-1266-70; 15305-1267-70	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>			
MS90542-08	2150-07K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS90542-09	2150-08K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS90542-10	2150-10K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS90542-11	2150-12K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS90542-12	2150-14K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
MS90542-13	2150-16K	15305-1266-70; 15305-1267-70	American Precision Industries, Inc.
<b>* MS91189 (LT4K002 thru LT4K016)</b>			
MS91189-14	2890-00K	15305-130-93; 15305-131-93	American Precision Industries, Inc.
MS91189-14	2890-00K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS91189-15	2890-02K	15305-130-93; 15305-131-93	American Precision Industries, Inc.
MS91189-15	2890-02K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS91189-16	2890-03K	15305-130-93; 15305-131-93	American Precision Industries, Inc.
MS91189-16	2890-03K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS91189-17	2890-04K	15305-130-93; 15305-131-93	American Precision Industries, Inc.
MS91189-17	2890-04K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS91189-18	2890-06K	15305-130-93; 15305-131-93	American Precision Industries, Inc.
MS91189-18	2890-06K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS91189-19	2890-08K	15305-130-93; 15305-131-93	American Precision Industries, Inc.
MS91189-19	2890-08K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS91189-20	2890-10K	15305-130-93; 15305-131-93	American Precision Industries, Inc.
MS91189-20	2890-10K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS91189-21	2890-12K	15305-130-93; 15305-131-93	American Precision Industries, Inc.
MS91189-21	2890-12K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS91189-22	2890-14K	15305-130-93; 15305-131-93	American Precision Industries, Inc.
MS91189-22	2890-14K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS91189-23	2890-16K	15305-130-93; 15305-131-93	American Precision Industries, Inc.
MS91189-23	2890-16K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS91189-24	2890-18K	15305-130-93; 15305-131-93	American Precision Industries, Inc.
MS91189-24	2890-18K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS91189-25	2890-20K	15305-130-93; 15305-131-93	American Precision Industries, Inc.
MS91189-25	2890-20K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS91189-26	2890-22K	15305-130-93; 15305-131-93	American Precision Industries, Inc.
MS91189-26	2890-22K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS91189-27	2890-24K	15305-130-93; 15305-131-93	American Precision Industries, Inc.
MS91189-27	2890-24K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
MS91189-28	2890-26K	15305-130-93; 15305-131-93	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)
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**PART I**

MS91189-28	2890-26K	15305-1149-70; 15305-1150-70	American Precision Industries, Inc.
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NATIONAL DEVICE SPEC	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	NATIONAL TEST SPEC	NATIONAL QPL	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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**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 (N0001)	SC30	BS9750	DEF STAN 59-59	IAQ-19	Sigma Products
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**Pattern B, 0.20W, 0.15uH to 33uH**

BS9751 (N0001)	SC30	BS9750	DEF STAN 59-59	IAQ-19	Sigma Products
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**Pattern C, 0.20W, 0.15uH to 47uH**

BS9751 (N0001)	SC30	BS9750	DEF STAN 59-59	IAQ-19	Sigma Products
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**Pattern D, 0.20W, 0.56uH to 1000uH**

BS9751 (N0001)	SC30	BS9750	DEF STAN 59-59	IAQ-19	Sigma Products
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**Manufacturer and Supplier Location Information**

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**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: Gowanda Electronics (CAGE Code: 24226)**

Location: 111, One Magnetics Parkway, Gowanda, NY 14070,

## 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, England

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

Location: 17941 Brookshire Lane, Huntington Beach, CA 92647, US

## Plants:

1. Vanguard Electronics Company, Parque Industrial Calafia 2, Edificio 2, Carretera a Islas Agarias, Colonia Mariano Abasolo, Mexicali, B.C. Mexico C.P. 21600, Mexico

**Manufacturer: Vishay Dale Electronics, Inc. (CAGE Code: 91637)**

Location: P.O. Box 609, 1122 23rd Street, Columbus, NE 68602-0609, US

## Plants:

1. Electronica Dale S.A. de C.V., No. 7055 Avenida De Las Torres, cd Juarez, Chih, Mexico
2. Vishay Dale Electronics, Inc., Inductors Division, East Highway 50, Yankton, SD 57078, US

**Manufacturer: Vishay Israel, Ltd. (CAGE Code: SH903)**

Location: Emek-Sara "B" Industrial Park, P.O. Box 2317, Be'er Sheva 84874, Israel

## Plants:

1. Plant: Same Address as Manufacturer