

DLA Land and Maritime - VQ
Supplemental Information Sheet for Electronic QPL-21038

Date: 4/19/2011

Specification Details:

Specification: MIL-PRF-21038
 Title: Transformers, Pulse, Low Power
 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:

PIN: This specification makes provision for three product levels: level C, for high reliability commercial/industrial type applications; level M, for general purpose military applications; and level T, for high reliability critical military applications. These product levels are coded into the part or identifying number (PIN).

Part Configuration:

M21038/27-01C - denotes the C level part with a C code on the end of the PIN.

M21038/27-01 - denotes the M level part.

M21038/27-01T - denotes the T level part with a T code on the end of the PIN.

PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|-------------------------------|---|--|---|
| Product Levels C, M, T | | | |
| M21038/27-01 thru 09 | B-2202 thru 2210 | 21038-181-89, 21038-654-87 | Beta Transformer Technology Corp. |
| M21038/27-10 thru 15 | B-2385 thru 2390 | 21038-181-89, 21038-654-87 | Beta Transformer Technology Corp. |
| M21038/27-16 thru 19 | B-2342 thru 2345 | 21038-181-89, 21038-654-87 | Beta Transformer Technology Corp. |
| M21038/27-20 | B-2391 | 21038-181-89, 21038-654-87 | Beta Transformer Technology Corp. |
| M21038/27-21 thru 31 | B-3221 thru 3231 | 21038-181-89, 21038-654-87 | Beta Transformer Technology Corp. |
| Product Levels C, M, T | | | |
| M21038/27-01 thru 09 | B-2202 thru 2210 | 21038-173-96, 21038-174-96 | Beta/US/Mex |
| M21038/27-10 thru 15 | B-2385 thru 2390 | 21038-173-96, 21038-174-96 | Beta/US/Mex |
| M21038/27-16 thru 19 | B-2342 thru 2345 | 21038-173-96, 21038-174-96 | Beta/US/Mex |
| M21038/27-20 | B-2391 | 21038-173-96, 21038-174-96 | Beta/US/Mex |
| M21038/27-21 thru 31 | B-3221 thru 3231 | 21038-173-96, 21038-174-96 | Beta/US/Mex |
| M21038/27-01 | 4259-1647-21 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-01 | 4260-1647-21 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-01 | 4261-1647-21 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-01 thru 09 | 4260-1647-21 thru 29 | 21038-164-95, 21038-350-92, 21038-351-92 | Datatronics, Inc. |
| M21038/27-02 | 4261-1647-22 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-02 | 4259-1647-22 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-02 | 4260-1647-22 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-03 | 4261-1647-23 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-03 | 4259-1647-23 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-03 | 4260-1647-23 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-04 | 4259-1647-24 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-04 | 4260-1647-24 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-04 | 4261-1647-24 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |

PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|--|--|
| M21038/27-05 | 4261-1647-25 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-05 | 4259-1647-25 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-05 | 4260-1647-25 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-06 | 4261-1647-26 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-06 | 4259-1647-26 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-06 | 4260-1647-26 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-07 | 4259-1647-27 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-07 | 4260-1647-27 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-07 | 4261-1647-27 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-08 | 4260-1647-28 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-08 | 4259-1647-28 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-08 | 4261-1647-28 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-09 | 4259-1647-29 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-09 | 4260-1647-29 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-09 | 4261-1647-29 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-10 | 4261-1647-40 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-10 | 4259-1647-40 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-10 | 4260-1647-40 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-11 thru 20 | 4260-1647-41 thru 50 | 21038-164-95, 21038-350-92, 21038-351-92 | Datatronics, Inc. |
| M21038/27-11 | 4259-1647-41 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-11 | 4260-1647-41 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-11 | 4261-1647-41 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-12 | 4259-1647-42 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-12 | 4260-1647-42 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-12 | 4261-1647-42 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-13 | 4261-1647-43 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-13 | 4260-1647-43 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-13 | 4259-1647-43 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-14 | 4259-1647-44 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-14 | 4260-1647-44 | 21038-1153-05, 21038-1154-0521038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-14 | 4261-1647-44 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-15 | 4259-1647-45 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-15 | 4260-1647-45 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-15 | 4261-1647-45 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-16 | 4261-1647-46 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-16 | 4259-1647-46 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-16 | 4260-1647-46 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-17 | 4261-1647-47 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-17 | 4259-1647-47 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-17 | 4260-1647-47 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-18 | 4259-1647-48 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-18 | 4260-1647-48 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-18 | 4261-1647-48 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-19 | 4259-1647-49 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-19 | 4260-1647-49 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-19 | 4261-1647-49 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-20 | 4260-1647-50 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |

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| M21038/27-20 | 4261-1647-50 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-20 | 4259-1647-50 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-21 | 4260-1647-52 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-21 | 4259-1647-52 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-21 thru 31 | 4260-1647-52 thru 62 | 21038-164-95, 21038-350-92, 21038-351-92 | Datatronics, Inc. |
| M21038/27-21 | 4261-1647-52 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-22 | 4259-1647-53 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-22 | 4260-1647-53 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-22 | 4261-1647-53 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-23 | 4259-1647-54 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-23 | 4260-1647-54 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-23 | 4261-1647-54 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-24 | 4259-1647-55 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-24 | 4260-1647-55 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-24 | 4261-1647-55 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-25 | 4260-1647-56 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-25 | 4261-1647-56 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-25 | 4259-1647-56 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-26 | 4260-1647-57 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-26 | 4261-1647-57 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-26 | 4259-1647-57 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-27 | 4259-1647-58 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-27 | 4260-1647-58 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-27 | 4261-1647-58 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-28 | 4259-1647-59 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-28 | 4260-1647-59 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-28 | 4261-1647-59 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-29 | 4261-1647-60 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-29 | 4259-1647-60 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-29 | 4260-1647-60 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-30 | 4261-1647-61 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-30 | 4260-1647-61 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| M21038/27-30 | 4259-1647-61 | 21038-1153-05, 21038-1154-05 | Datatronics, Inc. |
| Product Levels C, M, T | | | |
| M21038/27-01 thru 04 | HY1553-0101 thru 04 | 21038-774-04, 21038-775-04, 21038-776-04 | Hitronics de Costa Rica S.A. Hytronics Corp. |
| M21038/27-05 thru 09 | HY1553-2020 thru 24 | 21038-774-04, 21038-775-04, 21038-776-04 | Hitronics de Costa Rica S.A. Hytronics Corp. |
| M21038/27-10 | HY1553-5 | 21038-774-04, 21038-775-04, 21038-776-04 | Hitronics de Costa Rica S.A. Hytronics Corp. |
| M21038/27-11 thru 15 | HYSM1553-0606 thru 10 | 21038-774-04, 21038-775-04, 21038-776-04 | Hitronics de Costa Rica S.A. Hytronics Corp. |
| M21038/27-16 thru 20 | HYFP1553-0606 thru 10 | 21038-774-04, 21038-775-04, 21038-776-04 | Hitronics de Costa Rica S.A. Hytronics Corp. |
| M21038/27-21 thru 25 | HY1553-0681 thru 85 | 21038-774-04, 21038-775-04, 21038-776-04 | Hitronics de Costa Rica S.A. Hytronics Corp. |
| M21038/27-26 | HY1553-45 | 21038-774-04, 21038-775-04, 21038-776-04 | Hitronics de Costa Rica S.A. Hytronics Corp. |
| M21038/27-27 | HYSM1553-45 | 21038-774-04, 21038-775-04, 21038-776-04 | Hitronics de Costa Rica S.A. Hytronics Corp. |

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| Product Levels C, M, T | | | |
| M21038/27-28 | HY1553-25 | 21038-774-04, 21038-775-04, 21038-776-04 | Hitronics de Costa Rica S.A. Hytronics Corp. |
| M21038/27-29 | HY1553-51 | 21038-774-04, 21038-775-04, 21038-776-04 | Hitronics de Costa Rica S.A. Hytronics Corp. |
| M21038/27-30 | HY1553-52 | 21038-774-04, 21038-775-04, 21038-776-04 | Hitronics de Costa Rica S.A. Hytronics Corp. |
| M21038/27-31 | HYFP1553-45 | 21038-774-04, 21038-775-04, 21038-776-04 | Hitronics de Costa Rica S.A. Hytronics Corp. |
| Product Levels C, M, T | | | |
| M21038/27-01 | PICO 68201 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-02 | PICO 68206 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-03 | PICO 68211 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-04 | PICO 68216 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-05 | PICO 68221 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-06 | PICO 68226 | 21038-025-95, 21038-182-02, 21038-556-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-07 | PICO 68231 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-08 | PICO 68236 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-09 | PICO 68241 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-10 | PICO 68246 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-11 | PICO 68251 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-12 | PICO 68256 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-13 | PICO 68261 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-14 | PICO 68266 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-15 | PICO 68271 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-16 | PICO 68276 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-17 | PICO 68281 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-18 | PICO 68286 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-19 | PICO 68291 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-20 | PICO 68296 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-21 | PICO 68306 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-22 | PICO 68311 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-23 | PICO 68316 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-24 | PICO 68321 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico 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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| Product Levels C, M, T | | | |
| M21038/27-25 | PICO 68326 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-26 | PICO 68331 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-27 | PICO 68336 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-28 | PICO 68341 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-29 | PICO 68346 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-30 | PICO 68351 | 21038-025-95, 21038-182-02, 21038-566-91, 21038-567-91 | Pico Electronics, Inc. |
| M21038/27-31 | PICO 68356 | 21038-025-95, 21038-182-02, 21038-566-95, 21038-567-91 | Pico Electronics, Inc. |
| Product Levels C, M, T | | | |
| M21038/27-01 thru 04 | Q1553-01 thru 04 | 21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86 | Pulse Electronics, Inc. |
| M21038/27-05 thru 09 | Q1553-20 thru 24 | 21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86 | Pulse Electronics, Inc. |
| M21038/27-10 | Q1553-5 | 21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86 | Pulse Electronics, Inc. |
| M21038/27-11 thru 15 | SMQ1553-06 thru 10 | 21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86 | Pulse Electronics, Inc. |
| M21038/27-16 thru 20 | FPQ1553-06 thru 10 | 21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86 | Pulse Electronics, Inc. |
| M21038/27-21 thru 25 | Q1553-81 thru 85 | 21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86 | Pulse Electronics, Inc. |
| M21038/27-26 | Q1553-45 | 21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86 | Pulse Electronics, Inc. |
| M21038/27-27 | SMQ1553-45 | 21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86 | Pulse Electronics, Inc. |
| M21038/27-28 | Q1553-25 | 21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86 | Pulse Electronics, Inc. |
| M21038/27-29 | Q1553-51 | 21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86 | Pulse Electronics, Inc. |
| M21038/27-30 | Q1553-52 | 21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86 | Pulse Electronics, Inc. |
| M21038/27-31 | FPQ1553-45 | 21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86 | Pulse Electronics, Inc. |
| Product Levels C, M, T | | | |
| M21038/27-01 | RY1553QM-1 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-02 | RY1553QM-2 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-03 | RY1553QM-3 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-04 | RY1553QM-4 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-05 | RY1553QM-20 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-06 | RY1553QM-21 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-07 | RY1553QM-22 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-08 | RY1553QM-23 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-09 | RY1553QM-24 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-10 | RY1553QM-5 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-11 | RYSM1553QM-6 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-12 | RYSM1553QM-7 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-13 | RYSM1553QM-8 | 21038-608-03 | Raycom Electronics, Inc. |

PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|-------------------------------|---|---------------------------------|---|
| Product Levels C, M, T | | | |
| M21038/27-14 | RYSM1553QM-9 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-15 | RYSM1553QM-10 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-16 | RYFP1553QM-6 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-17 | RYFP1553QM-7 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-18 | RYFP1553QM-8 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-19 | RYFP1553QM-9 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-20 | RYFP1553QM-10 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-21 | RY1553QM-81 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-22 | RY1553QM-82 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-23 | RY1553QM-83 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-24 | RY1553QM-84 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-25 | RY1553QM-85 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-26 | RY1553QM-45 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-27 | RYSM1553QM-45 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-28 | RY1553QM-25 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-29 | RY1553QM-51 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-30 | RY1553QM-52 | 21038-608-03 | Raycom Electronics, Inc. |
| M21038/27-31 | RYFP1553QM-45 | 21038-608-03 | Raycom Electronics, Inc. |
| Product Levels C, M, T | | | |
| M21038/27-01 | 49206 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-02 | 49207 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-03 | 100658 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-04 | 100659 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-05 | 100660 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-06 | 49208 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-07 | 49209 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-08 | 49210 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-09 | 49211 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-10 | 49212 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-11 | 100661 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-12 | 49213 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-13 | 49214 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-14 | 100662 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-15 | 100663 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-16 | 49215 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-17 | 100664 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard 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) |
|-------------------------------|---|---------------------------------|---|
| Product Levels C, M, T | | | |
| M21038/27-18 | 100665 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-19 | 100666 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-20 | 100667 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-21 | 100668 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-22 | 100669 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-23 | 100670 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-24 | 100671 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-25 | 100672 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-26 | 49216 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-27 | 49217 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-28 | 100673 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-29 | 100674 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-30 | 100675 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-31 | 100676 | 21038-1123-05 | Vanguard Electronics Company, Inc. Electronica Vanguard S.A. de C.V. |
| M21038/27-32 | CO-160-1 | 21038-2935-10 | Vanguard Electronics Company, Inc. |

Manufacturer and Supplier Location Information

Manufacturer: Beta Transformer Technology Corp. (CAGE Code: 64948)

Location: 40 Orville Drive, Bohemia, NY 11716, US

Plants:

1. Plant: Same Address as Manufacturer
2. Beta/US/Mex, Avenida 20 de Noviembre, #1959 Entre 9y10, Zona Centro, Ensenada BCU, Mexico 22800

Manufacturer: Datatronics, Inc. (CAGE Code: 0F5M2)

Location: 28151 Highway 74, Romoland, CA 92585-8916, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Hytronics Corp. (CAGE Code: 29525)

Location: 12449 Enterprise Boulevard, Largo, FL 33773-2710, US

Plants:

1. Plant: Same Address as Manufacturer
2. Hitronicos de Costa Rica S.A., Zona Franca Bes Edificio #16, 4km Sobre La Pista Del, Aeropuerto Juan Santamaria, Alajuela, Costa Rica

Manufacturer: Pico Electronics, Inc. (CAGE Code: 31669)

Location: 143 Sparks Avenue, Pelham, NY 10803-1837, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Pulse Electronics, Inc. (CAGE Code: 90095)

Location: Two Pearl Buck Court, Bristol, PA 19007-6812, US

Manufacturer: Raycom Electronics, Inc. (CAGE Code: 57812)

Location: 1 Raycom Road, Dover, PA 17315-0250, US

Plants:

1. Plant: Same Address as Manufacturer
2. Hiltronics de Costa Rica S.A., Zona Franca Bes Edificio #16, 4km Sobre La Pista Del, Aeropuerto Juan Santamaria, Alajuela, Costa Rica

Manufacturer: Vanguard Electronics Company, Inc. (CAGE Code: 03550)

Location: 7412 Prince Drive, Huntington Beach, CA 92647-4553, US

Plants:

1. Plant: Same Address as Manufacturer
2. Electronica Vanguard S.A. de C.V., Ave. Eucalipto #2398-A Parque Industrial Calafia, C.R. 21259 Mexicali, B.C., Mexico