

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

Date: 6/23/2014

**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.

<b>PART LISTINGS</b>			
<b>GOVERNMENT DESIGNATION</b>	<b>MANUFACTURER'S DESIGNATION OR TYPE NUMBER</b>	<b>TEST OR QUALIFICATION REFERENCE</b>	<b>SUPPLIER'S NAME (ADDRESS ON LAST PAGE)</b>

**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	4261-1647-21	21038-1153-05, 21038-1154-05	Datatronics, Inc.
M21038/27-01	4259-1647-21	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.
M21038/27-01	4260-1647-21	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.
M21038/27-02	4261-1647-22	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.
M21038/27-03	4261-1647-23	21038-1153-05, 21038-1154-05	Datatronics, Inc.
M21038/27-04	4261-1647-24	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.

**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	4260-1647-25	21038-1153-05, 21038-1154-05	Datatronics, Inc.
M21038/27-05	4259-1647-25	21038-1153-05, 21038-1154-05	Datatronics, Inc.
M21038/27-06	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.
M21038/27-06	4261-1647-26	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	4261-1647-28	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	4260-1647-28	21038-1153-05, 21038-1154-05	Datatronics, Inc.
M21038/27-09	4261-1647-29	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.
M21038/27-10	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.
M21038/27-10	4261-1647-40	21038-1153-05, 21038-1154-05	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.
M21038/27-11 thru 20	4260-1647-41 thru 50	21038-164-95, 21038-350-92, 21038-351-92	Datatronics, Inc.
M21038/27-12	4261-1647-42	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	4259-1647-42	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	4261-1647-43	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	4261-1647-44	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, 21038-1154-05, 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	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.
M21038/27-16	4261-1647-46	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.
M21038/27-17	4261-1647-47	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	4261-1647-49	21038-1153-05, 21038-1154-05	Datatronics, Inc.
M21038/27-19	4260-1647-49	21038-1153-05, 21038-1154-05	Datatronics, Inc.
M21038/27-20	4259-1647-50	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)
M21038/27-20	4260-1647-50	21038-1153-05, 21038-1154-05	Datatronics, Inc.
M21038/27-20	4261-1647-50	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	4261-1647-52	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.
M21038/27-22	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	4261-1647-56	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	4259-1647-56	21038-1153-05, 21038-1154-05	Datatronics, Inc.
M21038/27-26	4259-1647-57	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.
M21038/27-27	4261-1647-58	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.
M21038/27-28	4261-1647-59	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.
M21038/27-29	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.
M21038/27-29	4261-1647-60	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	4261-1647-61	21038-1153-05, 21038-1154-05	Datatronics, Inc.
M21038/27-30	4259-1647-61	21038-1153-05, 21038-1154-05	Datatronics, Inc.
<b>Product Level C</b>			
M21038/27-01 thru 04	HY1553QC-01 thru 04	21038-774-04, 21038-775-04, 21038-776-04	Hitronics de Costa Rica S.A. Hytronics Corp.
M21038/27-05 thru 09	HY1553QC-20 thru 24	21038-774-04, 21038-775-04, 21038-776-04	Hitronics de Costa Rica S.A. Hytronics Corp.
M21038/27-10	HY1553QC-5	21038-774-04, 21038-775-04, 21038-776-04	Hitronics de Costa Rica S.A. Hytronics Corp.
M21038/27-11 thru 15	HYSM1553QC-06 thru 10	21038-774-04, 21038-775-04, 21038-776-04	Hitronics de Costa Rica S.A. Hytronics Corp.
M21038/27-16 thru 20	HYFP1553QC-06 thru 10	21038-774-04, 21038-775-04, 21038-776-04	Hitronics de Costa Rica S.A. Hytronics Corp.
M21038/27-21 thru 25	HY1553QC-81 thru 85	21038-774-04, 21038-775-04, 21038-776-04	Hitronics de Costa Rica S.A. Hytronics Corp.
M21038/27-26	HY1553QC-45	21038-774-04, 21038-775-04, 21038-776-04	Hitronics de Costa Rica S.A. Hytronics Corp.
M21038/27-27	HYSM1553QC-45	21038-774-04, 21038-775-04, 21038-776-04	Hitronics de Costa Rica S.A. Hytronics Corp.

**PART LISTINGS**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>Product Level C</b>			
M21038/27-28	HY1553QC-25	21038-774-04, 21038-775-04, 21038-776-04	Hitronics de Costa Rica S.A. Hytronics Corp.
M21038/27-29	HY1553QC-51	21038-774-04, 21038-775-04, 21038-776-04	Hitronics de Costa Rica S.A. Hytronics Corp.
M21038/27-30	HY1553QC-52	21038-774-04, 21038-775-04, 21038-776-04	Hitronics de Costa Rica S.A. Hytronics Corp.
M21038/27-31	HYFP1553QC-45	21038-774-04, 21038-775-04, 21038-776-04	Hitronics de Costa Rica S.A. Hytronics Corp.
<b>Product Level M</b>			
M21038/27-01 thru 04	HY1553QM-01 thru 04	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
<b>Product Level T</b>			
M21038/27-01 thru 04	HY1553QT-01 thru 04	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
<b>Product Level M</b>			
M21038/27-05 thru 09	HY1553QM-20 thru 24	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
<b>Product Level T</b>			
M21038/27-05 thru 09	HY1553QT-20 thru 24	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
M21038/27-10	HY1553QT-5	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
<b>Product Level M</b>			
M21038/27-10	HY1553QM-5	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
M21038/2711 thru 15	HYSM1553-06 thru 10	21038-773, 21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
<b>Product Level T</b>			
M21038/27-11 thru 15	HYSM1553QT-06 thru 10	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
M21038/27-16 thru 20	HYFP1553QT-06 thru 10	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
<b>Product Level M</b>			
M21038/27-16 thru 20	HYFP1553QM-06 thru 10	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
M21038/27-21 thru 25	HY1553QM-81 thru 85	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
<b>Product Level T</b>			
M21038/27-21 thru 25	HY1553QT-81 thru 85	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
<b>Product Level M</b>			
M21038/27-26	HY1533QM-45	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
<b>Product Level T</b>			
M21038/27-26	HY1553QT-45	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
M21038/27-27	HYSM1553QT-45	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
<b>Product Level M</b>			
M21038/27-27	HYSM1553QM-45	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
M21038/27-28	HY1553QM-25	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.
<b>Product Level T</b>			
M21038/27-28	HY1553QT-25	21038-774-04	Hytronics Corp. Hitronics de Costa Rica S.A.

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>Product Level M</b>			
M21038/27-29	HY1553QM-51	21038-774-04	Hytronics Corp. Hitronicos de Costa Rica S.A.
<b>Product Level T</b>			
M21038/27-29	HY1553QT-51	21038-774-04	Hytronics Corp. Hitronicos de Costa Rica S.A.
M21038/27-30	HY1553QT-52	21038-774-04	Hytronics Corp. Hitronicos de Costa Rica S.A.
<b>Product Level M</b>			
M21038/27-30	HY1553QM-52	21038-774-04	Hytronics Corp. Hitronicos de Costa Rica S.A.
M21038/27-31	HY1553QM-45	21038-774-04	Hytronics Corp. Hitronicos de Costa Rica S.A.
<b>Product Level T</b>			
M21038/27-31	HYFP1553QT-45	21038-774-04	Hytronics Corp. Hitronicos de Costa Rica S.A.
<b>Product Levels C, M, T</b>			
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.

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>Product Levels C, M, T</b>			
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.
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.
<b>Product Levels C, M, T</b>			
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
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
M21038/27-10	Q1553-5	21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86	Pulse Electronics
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
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
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
M21038/27-26	Q1553-45	21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86	Pulse Electronics
M21038/27-27	SMQ1553-45	21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86	Pulse Electronics
M21038/27-28	Q1553-25	21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86	Pulse Electronics
M21038/27-29	Q1553-51	21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86	Pulse Electronics
M21038/27-30	Q1553-52	21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86	Pulse Electronics
M21038/27-31	FPQ1553-45	21038-025-95, 21038-149-98, 21038-150-98, 21038-296-89, 21038-85-86	Pulse Electronics
<b>Product Levels C, M, T</b>			
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.

**PART LISTINGS**

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



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**Manufacturer and Supplier Location Information**

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**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: 5410 115 Avenue North, Clearwater, FL 33760, 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 (CAGE Code: 90095)**

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

Plants:

1. Plant: Same Address as Manufacturer

**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 (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 Agrarias, Colonia Mariano Abasolo, Mexicali, B.C., Mexico C.P. 21600, Mexico