

**Specification Details:**

Specification: MIL-PRF-39010  
 Title: Coil, Radio Frequency, Fixed, Molded  
 Federal Supply Class (FSC): 5950  
 Conventional: No  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: Yes  
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: Yes  
 Weibull Graded: No  
 Specification contains space level reliability requirements: No  
 Specification allows test optimization: No

**Contact Information:**

DSCC Office of Primary Involvement: Passive Devices Team, DSCC-VQP  
 Primary DSCC-VQ Contact: 614-692-0609, e-mail: vqp.do@dla.mil  
 Secondary DSCC-VQ Contact: 614-692-0597, e-mail: vqp.jz@dla.mil

**Notes:**

THE ACTIVITY RESPONSIBLE FOR THE QPL IS THE U.S. ARMY COMMUNICATIONS-ELECTRONICS COMMAND AND FORT MONMOUTH. The activity designated as agent for all contacts relative to this QPL is the Defense Supply Center Columbus (DSCC-VQ), Columbus, OH 43218-3990.

An asterisk (\*) adjacent to the product listing indicates that qualified parts in this listing are available through distributors authorized by the manufacturer in accordance with Military Standard MIL-STD-790. Names and addresses of the distributors are listed in the back of this QPL. These lists are being furnished merely as an aid in identifying authorized sources of ER parts and the responsibility for complying with contractual provisions requiring use of such parts rests with the user of such parts. Such lists have been compiled from information furnished by the manufacturers of ER parts prior to release of this QPL for printing. Inclusion on, or omission from, the list of a particular distributor cannot be relied upon as a guarantee of such distributor's status since the information upon which the list is based may not have been complete and since authorized distributors are subject to change by the manufacturer at any time. Inclusion of a firm or such list is not, under any circumstance, to be considered an endorsement of such firm or its products by the Department of Defense.

**Part Configuration:**

**M39010/01A1R0JM**

Specification Sheet Number	Class	Inductance	Inductance Tolerance	Product Level Designator
M39010/01	A	1R0	J	M

**Part Listings:**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>M39010/1 *</b> (See specification sheet for dash numbers.)				
Inductance values .1 uH thru .82 uH;tols. J, Kfailure rate levels M, P, R	ER1641-101 thru EN1641-821	39010-269-88	/1	American Precision Industries, Inc.
<b>M39010/2 *</b> (See specification sheet for dash numbers.)				
Inductance values .91 uH thru 12 uH;tols. J, Kfailure rate levels M, P, R	ER1641-911 thru ER1641-123	39010-270-88	/2	American Precision Industries, Inc.
<b>M39010/3 *</b> (See specification sheet for dash numbers.)				
Inductance values 15 uH thru 100000 uH;tols. J, K, Lfailure rate levels M, P, R	ER1641-153 thru ER1641-105	39010-120-91	/3	American Precision Industries, Inc.
<b>M39010/4 *</b> (See specification sheet for dash numbers.)				
Inductance values .15 uH thru 2.7 uH;tols. J, Kfailure rate levels M, P, R	ER1840-00 thru ER1840-16	39010-67-92; 39010-68-92	/4	American Precision Industries, Inc.
<b>M39010/5 *</b> (See specification sheet for dash numbers.)				
Inductance values 3 uH thru 27 uH;tols. J, Kfailure rate levels M, P, R	ER1840-17 thru ER1840-38, ER1840-136	39010-69-92; 39010-70-92	/5	American Precision Industries, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>M39010/6 *</b>				
(See specification sheet for dash numbers.)				
Inductance values .15 uH thru 4.7 uH;tols. J, K, Lfailure rate levels M, P, R	ER1537-00 thru ER1537-28	39010-271-88	/6	American Precision Industries, Inc.
<b>M39010/7 *</b>				
(See specification sheet for dash numbers.)				
Inductance values 5.1 uH thru 33 uH;tols. J, Kfailure rate levels M, P, R	ER1537-29 thru ER1537-52	39010-272-88	/7	American Precision Industries, Inc.
<b>M39010/8 *</b>				
(See specification sheet for dash numbers.)				
Inductance values .1 uH thru 1 uH;tols. J, Kfailure rate levels M, P, R	ER1025-94 thru ER1025-20	39010-702-87	/8	American Precision Industries, Inc.
<b>M39010/9 *</b>				
(See specification sheet for dash numbers.)				
Inductance values 1.1 uH thru 27 uH;tols. J, Kfailure rate levels M, P, R	ER1025-21 thru ER1025-54	39010-703-87	/9	American Precision Industries, Inc.
<b>M39010/10 *</b>				
(See specification sheet for dash numbers.)				
Inductance values 30 uH thru 1000 uH;tols. J, Kfailure rate levels M, P, R	ER1025-55 thru ER1025-92	39010-704-87	/10	American Precision Industries, Inc.

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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. Same Address as Manufacturer

Distributors:

1. ACI Electronics, 200 Newtown Road, Plainview, NY, 11803, US
2. Brevan Electronics, 6 Continental Boulevard, Merrimack, NH, 03054, US
3. Brothers Electronics, 2 Claire Road, East Brunswick, NJ, 08816, US
4. Brothers Electronics of Florida, 200 Park Central Boulevard, S, Pompano Beach, FL, 33064, US
5. Patco Supply, Inc., P.O. Box 12625, 4545 Houghton Avenue, Fort Worth, TX, 76107, US
6. Resco, 4961 Mercantile Road, Baltimore, MD, 21236, US