Specification Details: **Date: 3/2/2021**

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:

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

Notes:

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 DLA Land and Maritime - VQ, Columbus, OH 43218-3990.

Contact the manufacturer or refer to the manufacturers website for a list of Authorized Distributors.

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	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M39010/01				
(See specification sheet for dash numbers.)				
Inductance values .1 uH thru .82 uH; tols. J, K; failure rate levels C, M, P, R, S	ER1641-*	39010-269-88	/1	American Precision Industries
Inductance values .1 uH thru .82 uH; tols. J, K; failure rate levels C, M, P, R	ER17S-*	39010-2330-08	/1	Gowanda Electronics Corp.
M39010/02				
(See specification sheet for dash numbers.)				
Inductance values .91 uH thru 12 uH; tols. J, K; failure rate levels C, M, P, R, S	ER1641-*	39010-270-88	/2	American Precision Industries
Inductance values .91 uH thru 12 uH; tols. J, K; failure rate levels C, M, P, R	ER17S-*	39010-2330-08	/2	Gowanda Electronics Corp.
M39010/03				
(See specification sheet for dash numbers.)				
Inductance values 15 uH thru 1000 uH; tols. J, K, L; failure rate levels C, M, P, R, S	ER1641-*	39010-120-91	/3	American Precision Industries
Inductance values 15 uH thru 1000 uH; tols. J, K, L; failure rate levels C, M, P, R	ER17S-*	39010-2330-08	/3	Gowanda Electronics Corp.
M39010/04				
(See specification sheet for dash numbers.)				
Inductance values .15 uH thru 2.7 uH; tols. J, K; failure rate levels C, M, P, R, S	ER1840-*	39010-67-92; 39010-68-92	/4	American Precision Industries
Inductance values .15 uH thru 2.7 uH; tols. J, K, L; failure rate levels C, M, P, R	ER18M-*	39010-3758-13	/4	Gowanda Electronics Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M39010/05				
(See specification sheet for dash numbers.)				
Inductance values 3 uH thru 27 uH; tols. J, K; failure rate levels C, M, P, R, S	ER1840-*	39010-69-92; 39010-70-92	/5	American Precision Industries
Inductance values 3 uH thru 27 uH; tols. J, K; failure rate levels C, M	ER18M-*	39010-3545-12	/5	Gowanda Electronics Corp.
M39010/06				
(See specification sheet for dash numbers.)				
Inductance values .15 uH thru 4.7 uH; tols. J, K, L; failure rate levels C, M, P, R, S	ER1537-*	39010-271-88	/6	American Precision Industries
Inductance values .15 uH thru 4.7 uH; tols. J, K; failure rate levels C, M, P, R	ER15M-*	39010-3758-13	/6	Gowanda Electronics Corp.
M39010/07				
(See specification sheet for dash numbers.)				
Inductance values 5.1 uH thru 240 uH; tols. J, K; failure rate levels C, M, P, R	ER1537-*	39010-272-88	/7	American Precision Industries
Inductance values 5.1 uH thru 240 uH; tols. J, K; failure rate levels C, M, P, R	ER15M-*	39010-3545-12	/7	Gowanda Electronics Corp.
M39010/08				
(See specification sheet for dash numbers.)				
Inductance values .1 uH thru 1 uH; tols. J, K; failure rate levels C, M, P, R, S,	ER1025-*	39010-702-87	/8	American Precision Industries
Inductance values .1 uH thru 1 uH; tols. J, K; failure rate levels C, M, P, R	ER10M-*	39010-2330-08	/8	Gowanda Electronics Corp.
M39010/09				
(See specification sheet for dash numbers.)				
Inductance values 1.1 uH thru 27 uH; tols. J, K; failure rate levels C, M, P, R	ER1025-*	39010-703-87	/9	American Precision Industries
Inductance values 1.1 uH thru 27 uH; tols. J, K; failure rate levels C, M, P, R	ER10M-*	39010-2330-08	/9	Gowanda Electronics Corp.
M39010/10				
(See specification sheet for dash numbers.)				
Inductance values 30 uH thru 1000 uH; tols. J, K; failure rate levels C, M, P, R	ER1025-*	39010-704-87	/10	American Precision Industries
Inductance values 30 uH thru 1000 uH; tols. J, K; failure rate levels C, M, P, R	ER10M-*	39010-2330-08	/10	Gowanda Electronics Corp.
39010/17				
(See specification sheet for dash numbers.)				
Inductance values .1 uH thru 12 uH; tols. J, K; failure rate levels M	ER5025S-*	39010-4042-14	/17	Gowanda Electronics Corp.
M39010/18				
(See specification sheet for dash numbers.)				
Inductance values 15 uH thru 10000 uH; tols. J, K; failure rate levels C, M	ER5025S-*	39010-4043-14	/18	Gowanda Electronics Corp.
39010/19				
(See specification sheet for dash numbers.)				
Inductance values .1 uH thru 1 uH; tols. J, K; failure rate levels M	ER3013-*	39010-4043-14	/19	Gowanda Electronics Corp.

PART LISTINGS				
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
39010/20				
(See specification sheet for dash numbers.)				
Inductance values 1.1 uH thru 10 uH; tols. J, K; failure rate levels M	ER3013-*	39010-4043-14	/20	Gowanda Electronics Corp.
39010/21				
(See specification sheet for dash numbers.)				
Inductance values 30 uH thru 270 uH; tols. J, K; failure rate levels M	ER3013-*	39010-4043-14	/21	Gowanda Electronics Corp.

Manufacturer and Supplier Location Information

Manufacturer: American Precision Industries, Inc. (CAGE Code: 99800)
Location: Delevan Division, 270 Quaker Road, East Aurora, NY 14052-0449, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Gowanda Electronics Corp. (CAGE Code: 24226)
Location: P.O. Box 111, One Magnetics Parkway, Gowanda, NY 14070, US

Plants:

1. Plant: Same Address as Manufacturer