

Specification Details:

Specification: MIL-PRF-39023
 Title: Resistors, Variable, Non-Wire-Wound, Precision
 Federal Supply Class (FSC): 5905
 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:

DSCC Office of Primary Involvement: Passive Devices Team, DSCC-VQP
 Primary DSCC-VQ Contact: 614-692-0665, e-mail: vqp.go@dla.mil
 Secondary DSCC-VQ Contact: 614-692-0597, e-mail: vqp.jz@dla.mil

Notes:

N/A

Part Configuration:

RQ090AA12AB103

Style	Temp Character	Shaft Length	Moisture Resistance	Life Character	Tolerance Character	Output-Smoothness Character	Resistance
RQ090	A	A	1	2	A	B	103

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
RQ051* Res. temp. char. C; shaft length G; life char. 5; moist. res. char. 2; func. conformity tol. chars. A; output-smoothness char. F; nom. total res. value 5 kilohms	1020-561-3	39023-192-86	/10	BEI Duncan Electronics
RQ051 Res. temp. char. C; shaft length G; life char. 5; moist. res. char. 2; func. conformity tol. chars. A; output-smoothness char. F; nom. total res. value 5 kilohms	55FL1-130-01	39023-846-83	/10	Honeywell - New England Instruments Div.
RQ090* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	2211	39023-803-76	/1	BEI Duncan Electronics
RQ090* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	1221	39023-4-77	/1	BEI Duncan Electronics
RQ090* Res. temp. char. A; shaft length A, B, C, D; life char. 1, 2, 3, 4; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	78FLI 78FS 78SF	39023-526-77	/1	Honeywell - New England Instruments Div.
RQ090* Res. temp. char. A, B; shaft length A, B, C, D; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	WP7/8M	39023-308-73	/1	Honeywell Sensing and Control

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
RQ091* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	2212	39023-803-76	/9	BEI Duncan Electronics
RQ091* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	1222	39023-4-77	/9	BEI Duncan Electronics
RQ091* Res. temp. char. A; shaft length A, B, C, D, E, F; life char. 1, 2, 3, 4; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	78BF 78FL 78FTS	39023-526-77	/9	Honeywell - New England Instruments Div.
RQ091* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	WP7/8M	39023-308-73	/9	Honeywell Sensing and Control
RQ100* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E; output-smoothness char. A, B, C, D, E; nom. total res. values 1 ohms thru 1 megohms	4211	39023-804-76	/6	BEI Duncan Electronics
RQ110* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	2311	39023-803-76	/2	BEI Duncan Electronics
RQ110 Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	1321	39023-4-77	/2	BEI Duncan Electronics
RQ110* Res. temp. char. A; shaft length A, B, C, D; life char. 1, 2, 3, 4; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	116FL 116FTS 116SF	39023-526-77	/2	Honeywell - New England Instruments Div.
RQ110* Res. temp. char. A, B; shaft length A, B, C, D; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	WP1 1/16-M	39023-308-73	/2	Honeywell Sensing and Control
RQ150* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 2; func. conformity tol. chars. A, B, C, D, E; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	1521	39023-4-77	/3	BEI Duncan Electronics
RQ150* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	2511	39023-803-76	/3	BEI Duncan Electronics
RQ150* Res. temp. char. A; shaft length A, B, C, D, E, F; life char. 1, 2, 3, 4; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	176FL 176FTS 176SF	39023-526-77	/3	Honeywell - New England Instruments Div.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
RQ150* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	WP1 7/16-M	39023-309-73	/3	Honeywell Sensing and Control
RQ160* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E; output-smoothness char. A, B, C, D, E; nom. total res. values 1 kilohms thru 3 megohms	4511	39023-804-76	/7	BEI Duncan Electronics
RQ200* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3, 4; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	2711	2711	/4	BEI Duncan Electronics
RQ200* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3, 4; moist. res. char. 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	1721	39023-4-77	/4	BEI Duncan Electronics
RQ200* Res. temp. char. A; shaft length A, B, C, D, E, F; life char. 1, 2, 3, 4; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	200FL 200FTS 200SF	39023-526-77	/4	Honeywell - New England Instruments Div.
RQ200* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	WP2-M	39023-309-73	/4	Honeywell Sensing and Control
RQ210* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 2, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 1 kilohms thru 3 megohms	4711	39023-804-76	/8	BEI Duncan Electronics
RQ300* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	2811	39023-803-76	/5	BEI Duncan Electronics
RQ300* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 3; moist. res. char. 2; func. conformity tol. chars. A, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	1821	39023-4-77	/5	BEI Duncan Electronics
RQ300* Res. temp. char. A; shaft length A, B, C, D, E, F; life char. 1, 4; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	300FL 300FTS 300SF	39023-526-77	/5	Honeywell - New England Instruments Div.
RQ300* Res. temp. char. A, B; shaft length A, B, C, D, E, F; life char. 1, 3; moist. res. char. 1, 2; func. conformity tol. chars. A, B, C, D, E, F; output-smoothness char. A, B, C, D, E; nom. total res. values 100 ohms thru 1 megohms	WP3-M	39023-309-73	/5	Honeywell Sensing and Control

Manufacturer and Supplier Location Information

Manufacturer: BEI Duncan Electronics (CAGE Code: 11534)

Location: 170 Technology Drive, Irvine, CA 92618-2401, US

Plant Location: Same Address as Manufacturer

Manufacturer: Honeywell - New England Instruments Div. (CAGE Code: 08815)

Location: 245 Railroad Steet, Woonsocket, RI 02895, US

Plant Location: Same Address as Manufacturer

Manufacturer: Honeywell Sensing and Control (CAGE Code: 94603)

Location: Clarostat de Mexico S. de R.L. de C.V., Vicente Guerrero 7150, Complejo Industrial Fuentes, Cd. Juarez, Chihuahua 32320, Mexico

Plant Location: Same Address as Manufacturer