

QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER PERFORMANCE SPECIFICATION  
MIL-PRF-39023  
RESISTORS, VARIABLE, NONWIRE-WOUND, PRECISION,  
GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-PRF-39023. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.



THE ACTIVITY RESPONSIBLE FOR THIS QPL IS THE DEFENSE SUPPLY CENTER COLUMBUS (DSCC-VQ), COLUMBUS, OH 43216-5000.

\* Procurement of Category II resistors shall be confined to sources of the corresponding Category I resistors. Also, only manufacturers having their resistors annotated with an asterisk (\*) have complied with the quality assurance program requirements, Appendix B of MIL-PRF-39023, and are eligible to supply similar Category II resistors within the limitations specified under Government Designation and paragraph 4.4.4 of MIL-PRF-39023 (See paragraphs 3.2.1 and 3.2.2 of MIL-PRF-39023 for definitions of Category I and II resistors.)

GOVERNMENT DESIGNATION	MANUFACTURER'S TEST OR DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFICATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
<b>CATEGORY I RESISTORS</b>				
RQ051*	1020-561-3	39023-192-86	/10	BEI, Duncan Electronics Div. Res. temp. char. C, shaft length G, life char. 5, moist. res. char. 2, func. conformity tols., char. A, output-smoothness char. F, nom. total res. values 5,000 ohms.
RQ051	55FL1-130-01	39023-846-83	/10	Invensys Sensor Systems Res. temp. char. C, shaft length G, moist. res. char. 2, life char. 5, func. conformity tols. char. A, output-smoothness char. F, nom. total res. value 5,000 ohms.
RQ090*	2211	39023-803-76	/1	BEI, Duncan Electronics Div. Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 3; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru D; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.
RQ090*	1221	39023-4-77	/1	BEI, Duncan Electronics Div. Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 3; moist. res. char. 2; func. conformity tol. chars. A thru D; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.
RQ090*	WP7/8M	39023-308-73	/1	Honeywell Data Instruments Res. temp. chars. A and B; shaft lengths A thru D; life chars. 1 thru 3; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru D; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.

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RQ090* Res. temp. char. A; shaft lengths A thru D; life chars. 1 thru 4; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru D; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	78FS 78FLI 78SF	39023-526-77	/1	Invensys Sensor Systems
RQ091* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 3; moist. res. chars. 1 and 2; func. conformity tol. chars. A and D; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	2212	39023-803-76	/9 (USAF)	BEI, Duncan Electronics Div.
RQ091* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 3; moist. res. char. 2; func. conformity tol. chars. A thru D; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	1222	39023-4-77	/9 (USAF)	BEI, Duncan Electronics Div.
RQ091* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 3; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru D; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	WP7/8M	39023-308-73	/9 (USAF)	Honeywell Data Instruments
RQ091* Res. temp. char. A; shaft lengths A thru F; life chars. 1 thru 4; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru D; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	78FSTS 78FL 78BF	39023-526-77	/9 (USAF)	Invensys Sensor Systems
RQ100* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 3; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru E; output-smoothness chars. A thru E; nom. total res. values 1.000 ohms thru 1.0 megohm.	4211	39023-804-76	/6	BEI, Duncan Electronics Div.
RQ110* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 3; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru D; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	2311	39023-803-76	/2	BEI, Duncan Electronics Div.
RQ110 Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 3; moist. res. char. 2; func. conformity tol. chars. A thru D; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	1321	39023-4-77	/2	BEI, Duncan Electronics Div.
RQ110* Res. temp. chars. A and B; shaft lengths A thru D; life chars. 1 thru 3; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru D; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	WP1 1/16-M	39023-308-73	/2	Honeywell Data Instruments
RQ110* Res. temp. char. A; shaft lengths A thru D; life chars. 1 thru 4; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru D; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	116FSTS 116FL 116SF	39023-526-77	/2	Invensys Sensor Systems

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RQ150* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 3; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru E; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	2511	39023-803-76	/3	BEI, Duncan Electronics Div.
RQ150* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 3; moist. res. char. 2; func. conformity tol. chars. A thru E; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	1521	39023-4-77	/3	BEI, Duncan Electronics Div.
RQ150* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 3; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru E; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	WP1 7/16-M	39023-309-73	/3	Honeywell Data Instruments
RQ150* Res. temp. char. A; shaft lengths A thru F; life chars. 1 thru 4; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru E; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	176FTS 176FL 176SF	39023-526-77	/3	Invensys Sensor Systems
RQ160* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 3; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru E; output-smoothness chars. A thru E; nom. total res. values 1,000 ohms thru 3.0 megohms.	4511	39023-804-76	/7	BEI, Duncan Electronics Div.
RQ200* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 4; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru F; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	2711	39023-803-76	/4	BEI, Duncan Electronics Div.
RQ200* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 4; moist. res. char. 2; func. conformity tols. chars. A thru F; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	1721	39023-4-77	/4	BEI, Duncan Electronics Div.
RQ200* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 3; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru F; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	WP2-M	39023-309-73	/4	Honeywell Data Instruments
RQ200* Res. temp. char. A; shaft lengths A thru F; life chars. 1 thru 4; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru F; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	200FTS 200FL 200SF	39023-526-77	/4	Invensys Sensor Systems
RQ210* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 thru 3; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru F; output-smoothness chars. A thru E; nom. total res. values 1,000 ohms thru 3.0 megohms.	4711	39023-804-76	/8	BEI, Duncan Electronics Div.

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RQ300* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 and 3; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru F; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	2811	39023-803-76	/5	BEI, Duncan Electronics Div.
RQ300* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 and 3; moist. res. char 2, func. conformity tol. chars. A and F; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	1821	39023-4-77	/5	BEI, Duncan Electronics Div.
RQ300* Res. temp. chars. A and B; shaft lengths A thru F; life chars. 1 and 3; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru F; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	WP3-M	39023-309-73	/5	Honeywell Data Instruments
RQ300* Res. temp. char. A; shaft lengths A thru F; life chars. 1 and 4; moist. res. chars. 1 and 2; func. conformity tol. chars. A thru F; output-smoothness chars. A thru E; nom. total res. values 100 ohms thru 1.0 megohm.	300FTS 300FL 300SF	39023-526-77	/5	Invensys Sensor Systems

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	
BEI, Duncan Electronics Division 15771 Red Hill Road Tustin, CA 92680 Plant: Same Address	11534	
Honeywell Data Instruments 100 Discovery Way Acton, MA 01720-3648 Plant: Same Address	94603	
Invensys Sensor Systems 245 Railroad Street Woonsocket, RI 02895 Plant: Same Address	08815	