

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION
MIL-R-12934
RESISTOR, VARIABLE, WIREWOUND, 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-R-12934. 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 resistor. Also, only manufacturers having their resistors annotated with an asterisk (*) have complied with the quality assurance program requirements (Appendix B of MIL-R-12934H) and are eligible to supply similar Category II resistors within the limitations specified in paragraph 4.4.4 of MIL-R-12934H. (See paragraphs 3.2.1 and 3.2.2 of MIL-R-12934H for definitions of Category I and II resistors.)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
RR0900* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. chars. G thru L and S thru X; nom. total res. values 100 thru 10,000 ohms.	1211	12934-42-76	/1	BEI, Duncan Electronics Div.
RR0900* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. chars. G thru L and S thru X; nom. total res. values 100 thru 10,000 ohms.	78WS	12934-505-77	/1	New England Instrument Co.
RR0900* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. chars. G thru L and S thru X; nom. total res. values 100 thru 10,000 ohms.	701	12934-593-73	/1	Spectrol Electronics Corp.
RR1000* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. chars. G thru L and S thru X; nom. total res. values 100 thru 50,000 ohms.	3211	12934-43-76	/6	BEI, Duncan Electronics Div.
RR1000* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. chars. G thru L and S thru X; nom. total res. values 100 thru 50,000 ohms.	1098-080	12934-16-7T	/6	New England Instrument Co.

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RR1000* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. chars. G thru L and S thru X; nom. total res. values 100 thru 50,000 ohms.	501	12934-583-77A	/6	Spectrol Electronics Corp.
RR1004* Func. and shaft length D; classes 2 and 4; res. temp. char. A; rotational life char. 9; function conformity tol. and res. tol. char. B; nom. total res. value 100,000 ohms.	3210-2216	12934-43-76	/34 (TD)	BEI, Duncan Electronics Div.
RR1004* Func. and shaft length D; classes 2 and 4; res. temp. char. A; rotational life char. 9; function conformity tol. and res. tol. char. B; nom. total res. value 100,000 ohms.	1098-081	12934-16-7T	/34 (TD)	New England Instrument Co.
RR1100* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 20,000 ohms.	1311	12934-42-76	/2	BEI, Duncan Electronics Div.
RR1100* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 20,000 ohms.	116WS	12934-505-77	/2	New England Instrument Co.
RR1100* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 20,000 ohms.	121	12934-593-73	/2	Spectrol Electronics Corp.
RR1300* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 40,000 ohms.	1511	12934-42-76	/19	BEI, Duncan Electronics Div.
RR1300* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 40,000 ohms.	176WS	12934-506-77	/19	New England Instrument Co.
RR1300* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 40,000 ohms.	171	12934-593-73	/19	Spectrol Electronics Corp.

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RR1400* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 200 thru 200,000 ohms.	3511	12934-43-76	/20	BEI, Duncan Electronics Div.
RR1400* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 200 thru 200,000 ohms.	1070-080	12934-16-7T	/20	New England Instrument Co.
RR1400* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 200 thru 200,000 ohms.	871	12934-594-73	/20	Spectrol Electronics Corp.
RR2000* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 60,000 ohms.	1711	12934-42-76	/4	BEI, Duncan Electronics Div.
RR2000* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 60,000 ohms.	200WS	12934-506-77	/4	New England Instrument Co.
RR2000* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 60,000 ohms.	301	12934-593-73	/4	Spectrol Electronics Corp.
RR2002* Func. and shaft length H; classes 2 and 4; res. temp. char. A; rotational life char. 9; function conformity tol. and res. tol. char. U; nom. total res. value 20,000 ohms.	3710-986	12934-43-76	/33 (TD)	BEI, Duncan Electronics Div.
RR2100* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 200 thru 250,000 ohms.	3711	12934-43-76	/9	BEI, Duncan Electronics Div.
RR2100* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 200 thru 250,000 ohms.	1088-080	12934-16-7T	/9	New England Instrument Co.
RR2100* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 200 thru 250,000 ohms.	801	12934-594-73	/9	Spectrol Electronics Corp.

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RR2104* Func. and shaft length F; classes 2 and 4; res. temp. char. A; rotational life char. 8; function conformity tol. and res. tol. char. L; nom. total res. value 20,000 ohms. (Applicable to each cup.)	3710-987	12934-43-76	/35 (TD)	BEI, Duncan Electronics Div.
RR2104* Func. and shaft length F; classes 2 and 4; res. temp. char. A; rotational life char. 8; function conformity tol. and res. tol. char. L; nom. total res. value 20,000 ohms. (Applicable to each cup.)	1088-081	12934-16-7T	/35 (TD)	New England Instrument Co.
RR3000* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 200 thru 100,000 ohms.	1811	12934-42-76	/5	BEI, Duncan Electronics Div.
RR3000* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 200 thru 100,000 ohms.	300WS	12934-506-77	/5	New England Instrument Co.
RR3000* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 200 thru 100,000 ohms.	401	12934-593-73	/5	Spectrol Electronics Corp.
RR3100* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. A thru C, G thru H, M thru O, S thru U, and X; nom. total res. values 100 thru 10,000 ohms.	1212	12934-42-76	/10	BEI, Duncan Electronics Div.
RR3100* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. A thru X; nom. total res. values 100 thru 10,000 ohms.	78WB	12934-505-77	/10	New England Instrument Co.
RR3100* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life char. 7 thru 9; function conformity tol. and res. tol. G thru I and S thru U; nom. total res. values 100 thru 10,000 ohms.	701	12934-593-73	/10	Spectrol Electronics Corp.
RR3200* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. A thru X; nom. total res. values 100 thru 20,000 ohms.	1312	12934-42-76	/15	BEI, Duncan Electronics Div.
RR3200* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. A thru X; nom. total res. values 100 thru 20,000 ohms.	116WB	12934-505-77	/15	New England Instrument Co.

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RR3200* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life char. 7 thru 9; function conformity tol. and res. tol. char. A thru X; nom. total res. values 100 thru 20,000 ohms.	121	12934-593-73	/15	Spectrol Electronics Corp.
RR3300* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. A thru X; nom. total res. values 100 thru 40,000 ohms.	1512	12934-42-76	/16	BEI, Duncan Electronics Div.
RR3300* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. A thru X; nom. total res. values 100 thru 40,000 ohms.	176WB	12934-506-77	/16	New England Instrument Co.
RR3300* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life char. 7 thru 9; function conformity tol. and res. tol. char. A thru X; nom. total res. values 100 thru 40,000 ohms.	171	12934-593-73	/16	Spectrol Electronics Corp.
RR3400* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. A thru X; nom. total res. values 100 thru 60,000 ohms.	1712	12934-42-76	/17	BEI, Duncan Electronics Div.
RR3400* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. A thru X; nom. total res. values 100 thru 60,000 ohms.	200WB	12934-506-77	/17	New England Instrument Co.
RR3400* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life char. 7 thru 9; function conformity tol. and res. tol. char. A thru X; nom. total res. values 100 thru 60,000 ohms.	301	12934-593-73	/17	Spectrol Electronics Corp.
RR3500* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. A thru X; nom. total res. values 200 thru 100,000 ohms.	1812	12934-42-76	/18	BEI, Duncan Electronics Div.
RR3500* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. A thru X; nom. total res. values 200 thru 100,000 ohms.	300WB	12934-506-77	/18	New England Instrument Co.
RR3500* Func. and shaft lengths A thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life char. 7 thru 9; function conformity tol. and res. tol. char. A thru X; nom. total res. values 200 thru 100,000 ohms.	401	12934-593-73	/18	Spectrol Electronics Corp.

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RR3600* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 50,000 ohms.	3214	12934-43-76	/27	BEI, Duncan Electronics Div.
RR3600* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 50,000 ohms.	1094-080	12934-16-7T	/27	New England Instrument Co.
RR3601* Func. and shaft length D; classes 2 and 4; res. temp. char. A; rotational life char. 9; function conformity tol. and res. tol. char. K; nom. total res. value 10,000 ohms.	3210-2217	12934-43-76	/36 (TD)	BEI, Duncan Electronics Div.
RR3601* Func. and shaft length D; classes 2 and 4; res. temp. char. A; rotational life char. 9; function conformity tol. and res. tol. char. K; nom. total res. value 10,000 ohms.	1094-081	12934-16-7T	/36 (TD)	New England Instrument Co.
RR3700* Func. and shaft lengths C thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 50,000 ohms.	3215	12934-43-76	/28	BEI, Duncan Electronics Div.
RR3700* Func. and shaft lengths C thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 50,000 ohms.	1093-080	12934-16-7T	/28	New England Instrument Co.
RR3800* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 100,000 ohms.	3217	12934-43-76	/29	BEI, Duncan Electronics Div.
RR3800* Func. and shaft lengths A thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 100,000 ohms.	1096-080	12934-16-7T	/29	New England Instrument Co.
RR3900* Func. and shaft lengths C thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 100,000 ohms.	3218	12934-43-76	/30	BEI, Duncan Electronics Div.
RR3900* Func. and shaft lengths C thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 100,000 ohms.	1095-086	12934-16-7T	/30	New England Instrument Co.

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RR4000* Func. and shaft lengths C thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 50,000 ohms.	3212	12934-43-76	/31	BEI, Duncan Electronics Div.
RR4000* Func. and shaft lengths C thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 50,000 ohms.	1097-080	12934-16-7T	/31	New England Instrument Co.
RR4000* Func. and shaft lengths C thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 100 thru 50,000 ohms.	501	12934-583-77A	/31	Spectrol Electronics Corp.
RR4100* Func. and shaft lengths C thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. char. G thru L and S thru X; nom. total res. values 200 thru 250,000 ohms.	3712	12934-43-76	/32	BEI, Duncan Electronics Div.
RR4100* Func. and shaft lengths C thru F; classes 2 and 4; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. chars. G thru L and S thru X; nom. total res. values 200 thru 250,000 ohms.	1074-080	12934-16-7T	/32	New England Instrument Co.
RR4100* Func. and shaft lengths C thru F; classes 2 thru 5; res. temp. chars. A thru H; rotational life chars. 7 thru 9; function conformity tol. and res. tol. chars. G thru L and S thru X; nom. total res. values 200 thru 250,000 ohms.	801	12934-594-73	/32	Spectrol Electronics Corp.

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MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	
BEI, Duncan Electronics Div. 15571 Red Hill Road Tustin, CA 92680 Plant: Same Address	11534	
New England Instrument Co. Kendall Lane Natick, MA 01760 Plant: Same Address	08815	
Spectrol Electronics Corp. 17070 East Gale Avenue Ontario, CA 91745 Plant: Same Address	02111	