



QUALIFICATIONS VALIDATED
EVERY TWO YEARS

QPL-10509-158
20-Jan-04
SUPERSEDING
QPL-10509-157
17-Mar-03

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION
MIL-R-10509
RESISTORS, FIXED, FILM, (HIGH STABILITY)
GENERAL SPECIFICATION FOR

Effective 21 April 1994, MIL-R-10509 has been declared "Inactive for New Design." For new design, use MIL-R-55182. This is applicable on all acquisitions to which MIL-R-10509 is applied.

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-R-10509. 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.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
RN50				
Char. C; 10 ohms thru 100 kilohms; res. tol. F	T2-50	10509-587-82	/8	IRC, Inc
Char. C, E; 10 ohms thru 100 kilohms; res. tol. B, C, D, F	CMF50	10509-1120-77	/8	Vishay Dale Electronics, Inc. (1)
RN55				
Char. C, E; 49.9 ohms thru 100 kilohms; res. tol. D, F	T9-55, T2-55	10509-17-70	/7	IRC, Inc
Char. D; 49.9 ohms thru 301 kilohms; res. tol. F	TO-55	10509-217-68, 10509-151-97	/7	IRC, Inc
Char. E; 10 ohms thru 301 kilohms; res. tol. F	MF55	10509-883-77	/7	KOA Denko Company, Ltd
Char. C; 49.9 ohms thru 100 kilohms; res. tol. D, F	MC55	10509-335-79	/7	KOA Denko Company, Ltd
Char. D; 10 ohms thru 301 kilohms; res. tol. F	CMF-55	10509-579-90	/7	Vishay Dale Electronics, Inc. (2)
Char. C, E; 49.9 ohms thru 100 kilohms; res. tol. B, C, D, F	CMF-55	10509-579-90	/7	Vishay Dale Electronics, Inc. (2)
Char. C; 49.9 ohms thru 100 kilohms; res. tol. D, F	CMF-55	10509-057-01	/7	Vishay Dale Electronics, Inc. (3)
Char. D; 49.9 ohms thru 301 kilohms; res. tol. F	CMF-55	10509-057-01	/7	Vishay Dale Electronics, Inc. (3)
RN60				
Char. D; 10 ohms thru 1 megohms; res. tol. F	TO-60	10509-160-72	/1	IRC, Inc
Char. C, E; 49.9 ohms thru 499 kilohms; res. tol. B, C, D, F	T9-60, T2-60	10509-18-70	/1	IRC, Inc
Char. C; 49.9 ohms thru 499 kilohms; res. tol. D, F	MC60	10509-336-70	/1	KOA Denko Company, Ltd
Char. D; 10 ohms thru 1 megohms; res. tol. F	10509-884-77	10509-884-77	/1	KOA Denko Company, Ltd
Char. C, E; 49.9 ohms thru 499 kilohms; res. tol. B, C, D, F	CMF-60	10509-1670-86	/1	Vishay Dale Electronics, Inc. (2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
RN60				
Char. D; 49.9 ohms thru 1 megohms; res. tol. F	CMF-60	10509-1670-86	/1	Vishay Dale Electronics, Inc. (2)
Char. D; 49.9 ohms thru 1 megohms; res. tol. F	CMF-60	10509-590-03	/1	Vishay Dale Electronics, Inc. (3)
Char. C; 49.9 ohms thru 499 kilohms; res. tol. F	CMF-60	10509-590-03	/1	Vishay Dale Electronics, Inc. (3)
RN65				
Char. D; 10 ohms thru 1 megohms; res. tol. F	TO-65	10509-1052-71	/2	IRC, Inc
Char. C, E; 49.9 ohms thru 1 megohms; res. tol. B, C, D, F	T9-65	55182-869-78	/2	IRC, Inc
Char. C, E; 49.9 ohms thru 1 megohms; res. tol. B, C, D, F	CMF-65	10509-1030-71	/2	Vishay Dale Electronics, Inc. (2)
Char. D; 10 ohms thru 2 megohms; res. tol. F	CMF-65	10509-1029-71	/2	Vishay Dale Electronics, Inc. (2)
RN70				
Char. C, E; 24.9 ohms thru 1 megohms; res. tol. B, C, D, F	CMF-70	10509-393-87	/3	Vishay Dale Electronics, Inc. (2)
Char. D; 10 ohms thru 2.49 megohms; res. tol. F	CMF-70	10509-394-87	/3	Vishay Dale Electronics, Inc. (2)

Manufacturer and Supplier Location Information

Manufacturer: IRC, Inc. (CAGE Code: 11502)

Location: International Resistive Company, Inc., 736 Greenway Road, Boone, NC 28607-4830, US

Plant Location: Same Address as Manufacturer

Manufacturer: KOA Speer Electronics, Inc. (CAGE Code: 59124)

Location: P.O. Box 547, Bolivar Drive, Bradford, PA 16701, US

Plant Location: KOA Denko Company, Ltd., Ina Shi, Nagano, Prefecture, Japan

Manufacturer: Vishay Dale Electronics, Inc. (CAGE Code: 91637)

Location: P.O. Box 609, 1122 23rd Street, Columbus, NE 68602-0609, US

Plant Locations:

1. Same Address as Manufacturer
2. Vishay Dale Electronics, Inc. (2), 2300 Riverside Drive, Norfolk, NE 68701-0074, US
3. Vishay Dale Electronics, Inc. (3), Vishay Dale Mexico, Parque Ind. A.J. Bermudez, Calle Ohm No. 8750, Cd. Juarez, Chihuahua, C.P. 32470, Mexico