QUALIFICATIONS VALIDATED
SEMIANNUALLY

QPL-10509-155
27 June 2001
SUPERSEDING
QPL-10509-154
17 December 1998

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-R-10509

RESISTORS, FIXED, FILM, (HIGH STABILITY)

GENERAL SPECIFICATION FOR

Inactive for new design after 21 April 1994. For new design, use MIL-R-55182.

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 | DETAIL SPECIFI-CATION | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|---|
| RN50<br>Char. C, res. values 10 ohms thru 0.100 megohm, res. tol. F. | T2-50 | 10509-587-82 | /8 | IRC, Inc. |
| RN50<br>Chars. C and E, res. values 10 ohms thru 0.100 megohm, res. tols. B, C, D, and F. | CMF50 | 10509-1120-77 | /8 | Vishay Dale Electronics, Inc. (1) |
| RN55<br>Char. D, res. values 49.9 ohms thru 0.301 megohm, res. tol. F. | TO-55 | 10509-217-68<br>10509-151-97 | /7 | IRC, Inc. |
| RN55<br>Chars. C and E, res. values 49.9 ohms thru thru 0.100 megohm, res. tols. B, C, D, F. | T9-55<br>T2-55 | 10509-17-70 | /7 | IRC, Inc. |
| RN55<br>Char. D, res. values 10 ohms thru 0.301 megohm, res. tol. F. | MF55 | 10509-883-77 | /7 | KOA Speer Electronics, Inc. |
| RN55<br>Char. C, res. values 49.9 ohms thru 0.100 megohm, res. tols. D and F. | MC55 | 10509-335-79 | /7 | KOA Speer Electronics, Inc. |
| RN55<br>Char. D, res. values 10 ohms thru 0.301 megohm, res. tol. F; Chars. C and E, res. values 49.9 ohms thru 0.100 megohm, res. tols. B, C, D, and F. | CMF-55 | 10509-579-90 | /7 | Vishay Dale Electronics, Inc. (1) |
| RN55<br>Char. C, res. values 49.9 ohms thru 0.100 megohm, res. tol. F.; Char. D, res. values 49.9 ohms thru 0.301 megohm, res. tol. F. | CMF-55 | 10509-057-01 | /7 | Vishay Dale Electronics, Inc. (3) |



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|---|---|---|---|---|
| RN55<br>Char. C, res. values 49.9 ohms thru 0.100 megohm, res. tol. F. | NC55 | 10509-150-97<br>10509-151-97 | /7 | Vishay Dale Electronics, Inc. (2) |
| RN55<br>Char. D, res. values 49.9 ohms thru 0.301 megohm, res. tol. F. | CT55 | 10509-150-97<br>10509-151-97 | /7 | Vishay Dale Electronics, Inc. (2) |
| RN55<br>Char. E, res. values 154 ohms thru 0.100 megohm, res. tol. F. | NE55 | 10509-150-97<br>10509-151-97 | /7 | Vishay Dale Electronics, Inc. (2) |
| RN60<br>Char. D, res. values 10 ohms thru 1.000 megohm, res. tol. F. | TO-60 | 10509-160-72 | /1 | IRC, Inc. |
| RN60<br>Chars. C and E, res. values 49.9 ohms thru 0.499 megohm, res. tols. B, C, D, and F. | T9-60<br>T2-60 | 10509-18-70 | /1 | IRC, Inc. |
| RN60<br>Char. D, res. values 10 ohms thru 1.000 megohm, res. tol. F. | MF60 | 10509-884-77 | /1 | KOA Speer Electronics, Inc. |
| RN60<br>Char. C, res. values 49.9 ohms thru 0.499 megohm, res. tols. D and F. | MC60 | 10509-336-79 | /1 | KOA Speer Electronics, Inc. |
| RN60<br>Char. D, res. values 10 ohms thru 1.000 megohm, res. tol. F; Chars. C and E, res. values 49.9 ohms thru 0.499 megohm, res. tols. B, C, D, and F. | CMF-60 | 10509-1670-86 | /1 | Vishay Dale Electronics, Inc. (1) |
| RN65<br>Char. D, res. values 10 ohms thru 1.000 megohm, res. tol. F. | TO-65 | 10509-1052-71 | /2 | IRC, Inc. |
| RN65<br>Char. C, res. values 49.9 ohms thru 1.000 megohm, res. tols. B, C, D, and F. | T2-65 | 55182-869-78 | /2 | IRC, Inc. |
| RN65<br>Chars. C and E, res. values 49.9 ohms thru 1.000 megohm, res. tols. B, C, D, and F. | T9-65 | 55182-869-78 | /2 | IRC, Inc. |
| RN65<br>Chars. C and E, res. values 49.9 ohms thru 1.000 megohm, res. tols. B, C, D, and F. | CMF-65 | 10509-1030-71 | /2 | Vishay Dale Electronics, Inc. (1) |
| RN65<br>Char. D, res. values 10 ohms thru 2.000 megohms, res. tol. F. | CMF-65 | 10509-1029-71 | /2 | Vishay Dale Electronics, Inc. (1) |
| RN70<br>Chars. C and E, res. values 24.9 ohms thru 1.000 megohm, res. tols. B, C, D, and F. | CMF-70 | 10509-393-87 | /3 | Vishay Dale Electronics, Inc. (1) |
| RN70<br>Char. D, res. values 10 ohms thru 2.490 megohms, res. tol. F. | CMF-70 | 10509-394-87 | /3 | Vishay Dale Electronics, Inc. (1) |

| MANUFACTURER'S NAME, ADDRESS AND PLANT | CAGE CODE |
|---|---|
| IRC, Inc.<br>International Resistive Company, Inc.<br>P.O. Box 1860<br>Boone, NC 28607<br>Plant: Greenway Road<br>Boone, NC | 11502 |
| KOA Spear Electronics, Inc.<br>Bolivar Drive<br>Bradford, PA 16701<br>Plant: KOA Denko Company, Ltd.<br>Ina City, Nagano<br>Prefecture, Japan | 09021 |
| Vishay Dale Electronics, Inc.<br>1122 23rd Street<br>P.O. Box 609<br>Columbus, NE 68602-0609<br>Plants: 1. 2300 Riverside Blvd.<br>Norfolk, NE<br>2. Vishay Dale Israel<br>Emek-Sara "B" Industrial Park<br>Be'er Sheva, Israel<br>3. Vishay Dale Mexico<br>Parque Ind. A.J. Bermudez<br>Calle Ohm No. 8750<br>Cd. Juarez, Chih.<br>Mexico C.P. 32470 | 91637 |