

QUALIFICATIONS VALIDATED  
SEMIANNUALLY

QPL-26-144  
31 May 1995  
SUPERSEDING  
QPL-26-143  
24 January 1994

QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION  
MIL-R-26  
RESISTOR, FIXED, WIRE-WOUND (POWER TYPE)  
GENERAL SPECIFICATION FOR

FSC 5905

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-R-26. 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 U.S. ARMY RESEARCH LABORATORY. The activity designated as agent for all contacts relative to this QPL is the Defense Electronics Supply Center (DESC-ELS), Dayton, OH 45444-5764.

| GOVERNMENT<br>DESIGNATION                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER                                                                                  | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| RW20 thru RW24<br>Char. V, min. wire size 0.00175"<br>RW20: 0.1 ohm thru 3,200 ohms<br>RW21: 0.1 ohm thru 6,600 ohms<br>RW22: 0.1 ohm thru 13,000 ohms<br>RW23: 0.1 ohm thru 19,000 ohms<br>RW24: 0.1 ohm thru 25,000 ohms                                                                                                                                                                                                                                                   | OR20<br>OR21<br>OR22<br>OR23<br>OR24                                                                                             | 26-483-71                             | /2                           | Memcor-Truohm, Inc.                           |
| RW20 thru RW24<br>Char. V, min. wire size 0.00175"<br>RW20: 0.1 ohm thru 8,200 ohms<br>RW21: 0.1 ohm thru 16,000 ohms<br>RW22: 0.1 ohm thru 36,000 ohms<br>RW23: 0.1 ohm thru 51,000 ohms<br>RW24: 0.1 ohm thru 75,000 ohms                                                                                                                                                                                                                                                  | RW20<br>RW21<br>RW22<br>RW23<br>RW24                                                                                             | 26-823-66                             | /2                           | Ohmite Manufacturing Co. (1)                  |
| RW29 thru RW39, and RW47<br>Char. V, min. wire size 0.00175"<br>RW29: 0.1 ohm thru 1,500 ohms<br>RW30: 0.1 ohm thru 750 ohms<br>RW31: 0.1 ohm thru 1,800 ohms<br>RW32: 0.1 ohm thru 2,400 ohms<br>RW33: 0.1 ohm thru 4,700 ohms<br>RW34: 0.1 ohm thru 8,200 ohms<br>RW35: 0.1 ohm thru 11,000 ohms<br>RW36: 0.1 ohm thru 15,000 ohms<br>RW37: 0.1 ohm thru 24,000 ohms<br>RW38: 0.1 ohm thru 39,000 ohms<br>RW39: 0.1 ohm thru 51,000 ohms<br>RW47: 0.1 ohm thru 43,000 ohms | FR-RW29<br>FR-RW30<br>FR-RW31<br>FR-RW32<br>FR-RW33<br>FR-RW34<br>FR-RW35<br>FR-RW36<br>FR-RW37<br>FR-RW38<br>FR-RW39<br>FR-RW47 | 26-792A-66                            | /3                           | Memcor-Truohm, Inc.                           |
| RW29, RW31, RW33, RW35, RW37, RW38, RW47<br>Char. N, min. wire size 0.00175"<br>RW29: 0.1 ohm thru 2,700 ohms<br>RW31: 0.1 ohm thru 3,300 ohms<br>RW33: 0.1 ohm thru 8,100 ohms<br>RW35: 0.1 ohm thru 20,000 ohms<br>RW37: 0.1 ohm thru 43,000 ohms<br>RW38: 0.1 ohm thru 75,000 ohms<br>RW47: 0.1 ohm thru 81,000 ohms                                                                                                                                                      | RW29N<br>RW31N<br>RW33N<br>RW35N<br>RW37N<br>RW38N<br>RW47N                                                                      | 26-45-77                              | /3                           | Ohmite Manufacturing Co. (1)                  |

AMSC N/A

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DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

| GOVERNMENT<br>DESIGNATION                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER                                              | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| RW29 thru RW39, and RW47<br>Char. V, min. wire size 0.00175"<br>RW29: 0.1 ohm thru 2,700 ohms<br>RW30: 0.1 ohm thru 2,700 ohms<br>RW31: 0.1 ohm thru 6,800 ohms<br>RW32: 0.1 ohm thru 10,000 ohms<br>RW33: 0.1 ohm thru 18,000 ohms<br>RW34: 0.1 ohm thru 30,000 ohms<br>RW35: 0.1 ohm thru 43,000 ohms<br>RW36: 0.1 ohm thru 56,000 ohms<br>RW37: 0.1 ohm thru 91,000 ohms<br>RW38: 0.1 ohm thru 0.15 megohm<br>RW39: 0.1 ohm thru 0.20 megohm<br>RW47: 0.1 ohm thru 0.18 megohm | RW29<br>RW30<br>RW31<br>RW32<br>RW33<br>RW34<br>RW35<br>RW36<br>RW37<br>RW38<br>RW39<br>RW47 | 26-824-66                             | /3                           | Ohmite Manufacturing Co. (1)                  |
| RW55 and RW56<br>Char. V, min. wire size 0.00175"<br>RW55: 0.1 ohm thru 5,100 ohms<br>RW56: 0.1 ohm thru 9,100 ohms                                                                                                                                                                                                                                                                                                                                                               | HLR                                                                                          | 26-793-66                             | /4                           | Memcor-Truohm, Inc.                           |
| RW55 and RW56<br>Char. V, min. wire size 0.00175"<br>RW55: 0.1 ohm thru 5,100 ohms<br>RW56: 0.1 ohm thru 9,100 ohms                                                                                                                                                                                                                                                                                                                                                               | 56AC                                                                                         | 26-73-67                              | /4                           | Pacific Resistor Co.                          |
| RW55 and RW56<br>Char V, min. wire size 0.00175"<br>RW55: 0.1 ohm thru 3,400 ohms<br>RW56: 0.1 ohm thru 9,100 ohms                                                                                                                                                                                                                                                                                                                                                                | T-7A-55<br>T-10-A-56                                                                         | 39007-440-70<br>26-49-90              | /4                           | RCL Shallcross, Inc.                          |
| RW55<br>Char. V, min. wire size 0.00175",<br>0.1 ohm thru 5,100 ohms                                                                                                                                                                                                                                                                                                                                                                                                              | TS5C                                                                                         | 39007-332-87                          | /4                           | Tepro of Florida, Inc.                        |
| RW67 thru RW69<br>Char. V, min. wire size 0.001"<br>RW67: 0.1 ohm thru 8,200 ohms<br>RW68: 0.1 ohm thru 20,000 ohms<br>RW69: 0.1 ohm thru 2,000 ohms                                                                                                                                                                                                                                                                                                                              | RS-5-70, RS-5-171<br>RS-10-39, RS-10-171<br>RS-2C-23, RS-2C-171                              | 26-719-66                             | /4                           | Dale Electronics, Inc. (1)                    |
| RW67 thru RW69<br>Char. V, min. wire size 0.001"<br>RW67: 0.1 ohm thru 8,200 ohms<br>RW68: 0.1 ohm thru 20,000 ohms<br>RW69: 0.1 ohm thru 2,000 ohms                                                                                                                                                                                                                                                                                                                              | RS-5-70, RS-5-171<br>RS-10-39, RS-10-171<br>RS-2C-23, RS-2C-171                              | 26-86-81                              | /4                           | Dale Electronics, Inc. (2)                    |
| RW67 thru RW69<br>Char. V, min. wire size 0.00175"<br>RW67: 0.1 ohm thru 3,600 ohms<br>RW68: 0.1 ohm thru 8,200 ohms<br>RW69: 0.1 ohm thru 910 ohms                                                                                                                                                                                                                                                                                                                               | RW67<br>RW68<br>RW69                                                                         | 26-1115-67                            | /4                           | Memcor-Truohm, Inc.                           |
| RW67 thru RW69<br>Char. V, min. wire size 0.001"<br>RW67: 0.1 ohm thru 8,200 ohms<br>RW68: 0.1 ohm thru 20,000 ohms<br>RW69: 0.1 ohm thru 2,000 ohms                                                                                                                                                                                                                                                                                                                              | 85J<br>80J<br>83J                                                                            | 26-795-68<br>26-349-87                | /4                           | Ohmite Manufacturing Co. (2)                  |
| RW67 thru RW69<br>Char. V, min. wire size 0.001"<br>RW67: 0.1 ohm thru 8,200 ohms<br>RW68: 0.1 ohm thru 20,000 ohms<br>RW69: 0.1 ohm thru 2,000 ohms                                                                                                                                                                                                                                                                                                                              | 25J<br>20J<br>23J                                                                            | 26-350-87                             | /4                           | Ohmite Manufacturing Co. (2)                  |
| RW67 thru RW69<br>Char. V, min. wire size 0.001"<br>RW67: 0.1 ohm thru 8,200 ohms<br>RW68: 0.1 ohm thru 20,000 ohms<br>RW69: 0.1 ohm thru 2,000 ohms                                                                                                                                                                                                                                                                                                                              | 95J<br>90J<br>93J                                                                            | 26-351-87                             | /4                           | Ohmite Manufacturing Co. (2)                  |

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| RW67 thru RW69<br>Char. V, min. wire size 0.001"<br>RW67: 0.1 ohm thru 8,200 ohms<br>RW68: 0.1 ohm thru 20,000 ohms<br>RW69: 0.1 ohm thru 2,000 ohms | 5A<br>10A<br>MN1A                               | 26-563-67                             | /4                           | Pacific Resistor Co.                          |
| RW67 thru RW69<br>Char. V, min. wire size 0.001"<br>RW67: 0.1 ohm thru 8,200 ohms<br>RW68: 0.1 ohm thru 20,000 ohms<br>RW69: 0.1 ohm thru 2,000 ohms | LA419<br>LA433<br>LA417                         | 26-603-69                             | /4                           | RCL Shallcross, Inc.                          |
| RW67 thru RW69<br>Char. V, min. wire size 0.001"<br>RW67: 0.1 ohm thru 8,200 ohms<br>RW68: 0.1 ohm thru 20,000 ohms<br>RW69: 0.1 ohm thru 2,000 ohms | CS-7<br>CS-11<br>CS-3, MS-25                    | 26-668-81                             | /4                           | Ultronix, Inc.                                |
| RW69<br>Char. V, min. wire size 0.0001",<br>res. tol. 0.1 ohm thru 2,000 ohms.                                                                       | TS2C                                            | 39007-332-87                          | /4                           | Tepro of Florida, Inc.                        |
| RW70 and RW79<br>Char. U, min. wire size 0.0008",<br>res. tols. B, D, and F.<br>RW70: 0.1 ohm thru 2,140 ohms<br>RW79: 0.1 ohm thru 6,490 ohms       | RS-1A-300, RS-1A-125<br>RS-2B-300, RS-2B-125    | 26-208-66                             | /5                           | Dale Electronics, Inc. (1)                    |
| RW70 and RW79<br>Char. U, min. wire size 0.001",<br>res. tol. F<br>RW70: 0.1 ohm thru 1,210 ohms<br>RW79: 0.1 ohm thru 2,430 ohms                    | RS-1A-300, RS-1A-125<br>RS-2B-300, RS-2B-125    | 26-85-81                              | /5                           | Dale Electronics, Inc. (2)                    |
| RW70 and RW79<br>Char. U, min. wire size 0.0008",<br>res. tols. B, D, and F.<br>RW70: 0.1 ohm thru 3,160 ohms<br>RW79: 0.1 ohm thru 10,500 ohms      | 81B<br>83B                                      | 26-348-87                             | /5                           | Ohmite Manufacturing Co. (2)                  |
| RW70 and RW79<br>Char. U, min. wire size 0.0008",<br>res. tol. F.<br>RW70: 0.1 ohm thru 3,160 ohms<br>RW79: 0.1 ohm thru 6,040 ohms                  | 15A<br>N1A                                      | 26-75-67                              | /5                           | Pacific Resistor Co.                          |
| RW70 and RW79<br>Char. U, min. wire size 0.0008",<br>res. tols. B, D, and F.<br>RW70: 0.1 ohm thru 3,160 ohms<br>RW79: 0.1 ohm thru 10,500 ohms      | LA449<br>LA461                                  | 26-972-71                             | /5                           | RCL Shallcross, Inc.                          |
| RW70 and RW79<br>Char. U, min. wire size 0.0008",<br>res. tols. B, D, and F.<br>RW70: 0.1 ohm thru 3,160 ohms<br>RW79: 0.1 ohm thru 6,040 ohms       | TS1A<br>TS2B                                    | 39007-333-87<br>39007-332-87          | /5                           | Tepro of Florida, Inc.                        |
| RW70 and RW79<br>Char. U, min. wire size 0.0008",<br>res. tols. B, D, and F.<br>RW70: 0.1 ohm thru 3,160 ohms<br>RW79: 0.1 ohm thru 10,500 ohms      | MS-2<br>MS-3                                    | 26-635-75<br>26-669-81                | /5                           | Ultronix, Inc.                                |

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| RW74 and RW78<br>Char. U, min. wire size 0.0008",<br>res. tols. B, D, and F.<br>RW74: 0.1 ohm thru 24,300 ohms<br>RW78: 0.1 ohm thru 71,500 ohms | RS-5-69, RS-5-125<br>RS-10-38, RS-10-125        | 26-207-66                             | /5                           | Dale Electronics, Inc. (1)                    |
| RW74 and RW78<br>Char. U, min. wire size 0.001",<br>res. tol. F.<br>RW74: 0.1 ohm thru 9,090 ohms<br>RW78: 0.1 ohm thru 26,700 ohms              | RS-5-69, RS-5-125<br>RS-10-38, RS-10-125        | 26-416-81                             | /5                           | Dale Electronics, Inc. (2)                    |
| RW74 and RW78<br>Char. U, min. wire size 0.0008",<br>res. tol. F.<br>RW74: 0.1 ohm thru 38,300 ohms<br>RW78: 0.1 ohm thru 51,100 ohms            | SL-0005<br>SL-0010                              | 26-73-85                              | /5                           | Memcor-Truohm, Inc.                           |
| RW74 and RW78<br>Char. U, min. wire size 0.0008",<br>res. tols. B, D, and F.<br>RW74: 0.1 ohm thru 38,300 ohms<br>RW78: 0.1 ohm thru 90,900 ohms | 85B<br>80B                                      | 26-347-87                             | /5                           | Ohmite Manufacturing Co. (2)                  |
| RW74 and RW78<br>Char. U, min. wire size 0.001",<br>res. tol. F.<br>RW74: 0.1 ohm thru 12,100 ohms<br>RW78: 0.1 ohm thru 40,200 ohms             | 5AV<br>10AV                                     | 26-74-67                              | /5                           | Pacific Resistor Co.                          |
| RW74 and RW78<br>Char. U, min. wire size 0.0008",<br>res. tols. B, D, and F.<br>RW74: 0.1 ohm thru 38,300 ohms<br>RW78: 0.1 ohm thru 90,900 ohms | LA446<br>LA433                                  | 26-971-71                             | /5                           | RCL Shallcross, Inc.                          |
| RW74 and RW78<br>Char. U, min. wire size 0.0008",<br>res. tols. B, D, and F.<br>RW74: 0.1 ohm thru 12,100 ohms<br>RW78: 0.1 ohm thru 39,200 ohms | TSA5<br>TS10                                    | 39007-332-87                          | /5                           | Tepro of Florida, Inc.                        |
| RW74 and RW78<br>Char. U, min. wire size 0.001",<br>res. tol. F.<br>RW74: 0.1 ohm thru 12,100 ohms<br>RW78: 0.1 ohm thru 39,200 ohms             | CS-6<br>CS-10                                   | 39007-313-78<br>39007-314-78          | /5                           | Ultronix, Inc.                                |
| RW79<br>Char. U, min. wire size 0.0008",<br>res. tol. F, 0.1 ohm thru 6,490 ohms.                                                                | RS-2B-300, RS-2B-125                            | 26-1060-76                            | /5                           | Dale Electronics, Inc. (1)                    |
| RW79<br>Char. U, min. wire size 0.00175",<br>res. tol. F, 0.1 ohm thru 671 ohms.                                                                 | RS-2B-300, RS-2B-125                            | 26-620-80                             | /5                           | Dale Electronics, Inc. (2)                    |
| RW79<br>Char. U, min. wire size 0.0008",<br>res. tol. F, 10 ohms thru 6,040 ohms.                                                                | SL-0003                                         | 26-73-85                              | /5                           | Memcor-Truohm, Inc.                           |
| RW79<br>Char. U, min. wire size 0.0008", res.<br>tols. B, D, F, 0.1 ohm thru 10,500 ohms.                                                        | LM261 TM-2B-79                                  | 39007-1372-85                         | /5                           | RCL Shallcross, Inc.                          |

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| RW80 and RW81<br>Char. U, min. wire size 0.0008",<br>res. tols. B, D, and F.<br>RW80: 0.1 ohm thru 2,740 ohms<br>RW81: 0.1 ohm thru 1,000 ohms | G-3-125, G-3-380<br>G-1-125, G-1-380                    | 26-209-66                                   | /6                           | Dale Electronics, Inc. (1)                    |
| RW80 and RW81<br>Char. U, min. wire size 0.0008",<br>res. tol. F.<br>RW80: 0.1 ohm thru 3,160 ohms<br>RW81: 0.1 ohm thru 649 ohms              | B3<br>B1                                                | 26-76-67                                    | /6                           | Pacific Resistor Co.                          |
| RW80 and RW81<br>Char. U, min. wire size 0.0008",<br>res. tols. B, D, and F.<br>RW80: 0.1 ohm thru 3,160 ohms<br>RW81: 0.1 ohm thru 1,000 ohms | LA49, LM249 TM-1-80<br>LA68, LA268, LM268<br>TM-1/2-A81 | 26-475-72<br>39007-1076-87<br>39007-1371-70 | /6                           | RCL Shallcross, Inc.                          |
| RW80 and RW81<br>Char. U, min. wire size 0.0008",<br>res. tols. B, D, and F.<br>RW80: 0.1 ohm thru 3,160 ohms<br>RW81: 0.1 ohm thru 1,000 ohms | TG3<br>TG1                                              | 39007-333-87                                | /6                           | Tepro of Florida, Inc.                        |
| RW80 and RW81<br>Char. U, min. wire size 0.0008",<br>res. tol. F.<br>RW80: 0.1 ohm thru 2,670 ohms<br>RW81: 0.1 ohm thru 1,000 ohms            | MS-2<br>MS-1                                            | 39007-777-71<br>39007-778-71                | /6                           | Ultronix, Inc.                                |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                                   | CAGE<br>CODE |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|
| Dale Electronics, Inc.<br>1122 23rd Street<br>P.O. Box 609<br>Columbus, NE 68601<br>Plants: 1. Same Address<br>2. Electronica Dale De Mexico<br>S.A. DE C.V. A Vishay Co.<br>Avenue Insurgentes No. 606<br>C.D. Juarez, Chihuahua<br>Mexico | 91637        |  |
| Memcor-Truohm, Inc.<br>1320 Flaxmill Road<br>Huntington, IN 46750<br>Plant: Same Address                                                                                                                                                    | 24681        |  |
| Ohmite Manufacturing Company<br>3601 Howard Street<br>Skokie, IL 60076<br>Plant 1. Same Address<br>2. Railroad Avenue, R.R. #1<br>Princeton, IL 61356                                                                                       | 44655        |  |
| Pacific Resistor Company<br>18300 Oxnard Street<br>Tarzana, CA 91356<br>Plant: Same Address                                                                                                                                                 | 06416        |  |
| RCL Shallcross, Inc.<br>U.S. 70 East<br>Smithfield, NC 27577<br>Plant: Same Address                                                                                                                                                         | 54294        |  |
| Tepro of Florida, Inc.<br>2608 Enterprise Road<br>P.O. Box 1260<br>Clearwater, FL 33517<br>Plant: Same Address                                                                                                                              | 15915        |  |
| Ultronix, Inc.<br>P.O. Box 1090<br>461 North 22nd Street<br>Grand Junction, CO 81501<br>Plant: Same Address                                                                                                                                 | 05347        |  |