

QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER PERFORMANCE SPECIFICATION  
MIL-PRF-55342

RESISTORS, FIXED, FILM, CHIP, NONESTABLISHED RELIABILITY,  
ESTABLISHED RELIABILITY, SPACE LEVEL,  
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-55342. 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 COMMUNICATIONS-ELECTRONICS COMMAND AND FORT MONMOUTH. The activity designated as agent for all contacts relative to this QPL is the Defense Supply Center Columbus (DSCC-VQ), Columbus, OH 43216-5000.

NOTES: An asterisk (\*) adjacent to the product listing indicates that qualified parts listed on the QPL are available through distributors authorized by the manufacturer in accordance with Military Standard MIL-STD-790. Names and addresses of the distributors are listed in the back of this QPL. These lists are being furnished merely as an aid in identifying authorized sources of ER parts and the responsibility for complying with contractual provisions requiring use of such parts rests with the user of such parts. Such lists have been compiled from information furnished by the manufacturers of ER parts prior to release of this QPL for printing.

Inclusion on, or omission from the list of a particular distributor cannot be relied upon as a guarantee of such distributor's status since the information upon which the list is based may not have been complete and since authorized distributors are subject to change by the manufacturer at any time. Inclusion of a firm on such list is not, under any circumstance, to be considered an endorsement of such firm or its products by the Department of Defense.

| GOVERNMENT DESIGNATION   | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE   | DETAIL SPECIFICATION | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|--|---|---|----------------------|--|
| M55342/1<br>Char. K, res. values 49.9 ohms thru 1.0 megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct.; Char. M, res. values 5.6 ohms thru 1.0 megohm, res. tols. 2.0, 5.0, and 10.0 pct., res. values 5.62 ohms thru 1.0 megohm, res. tol. 1.0 pct., terms. B, W, T, and U, product levels M, P, R, and S. | J201<br>J203<br>J204<br>J540              | 55342-21-80<br>55342-1850-86<br>55342-1853-86<br>55342-118-92             | /1                   | Mini-Systems, Inc. (1)                     |
| M55342/1<br>Chars. K and M, res. values 5.6 ohms thru 1.0 megohm, res. tols. 2.0, 5.0, and 10.0 pct., res. values 5.62 ohms thru 1.0 megohm, res. tol. 1.0 pct., terms. B, C, U, and W, product levels C, M, P, R, S, and T.   | M0502xxx                                  | 55342-60-83<br>55342-40-83<br>55342-98-91<br>55342-800-87<br>55342-188-94 | /1                   | State of the Art, Inc.                     |
| M55342/1<br>Chars. E, H, K, and M, res. values 100 ohms thru 0.0150 megohm, res. tol. 0.1 pct, res. values 5.62 ohms thru 0.150 megohm, res. tol. 1.0 pct, res. values 5.6 ohms thru 0.150 megohm, res. tols. 2.0, 5.0, and 10.0 pct., terms. B and W, product levels C, M, P, R, and T.                 | M0502xxx                                  | 55342-468-88<br>55342-293-89<br>55342-043-93                              | /1                   | State of the Art, Inc.                     |

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|--|---|---|------------------------------|---|
| M55342/2*<br>Char. M, res. values 5.6 ohms thru 0.470 megohm,<br>res. tol. 10.0 pct., 10 ohms thru 0.464 megohm,<br>res. tol. 1.0 pct., 10.0 ohms thru 0.470 megohm,<br>res. tols. 2.0 and 5.0 pct.; Char. K, res. values<br>10 ohms thru 0.464 megohm, res. tol. 1.0 pct.,<br>10 ohms thru 0.470 megohm, res. tols. 2.0, 5.0<br>and 10.0 pct., terms. B, C, T, and U, product<br>levels C, M, P, R, S, and T. | RCM-550<br>RCWM-550<br>RCWM-550-8<br>RWCP-550<br>RCWPM-550<br>RCWPM-550-98  | 55342-493-81<br>55342-1212-84<br>55342-1078-87  | /2                           | Dale Electronics, Inc.<br>(1)                 |
| M55342/2*<br>Char. M, res. values 5.6 ohms thru 0.470 megohm,<br>res. tol. 10.0 pct., 10 ohms thru 0.464 megohm,<br>res. tol. 1.0 pct., 10.0 ohms thru 0.470 megohm,<br>res. tols. 2.0 and 5.0 pct.; Char. K, res. values<br>10 ohms thru 0.464 megohm, res. tol. 1.0 pct.,<br>10 ohms thru 0.470 megohm, res. tols. 2.0, 5.0<br>and 10.0 pct., term. B, product levels C, M, P, R.                            | RCWPM-550-60<br>RCWP-550-60   | 55342-493-81<br>55342-1212-84<br>55342-1078-87  | /2                           | Dale Electronics, Inc.<br>(1)                 |
| M55342/2<br>Char. K, res. values 49.9 ohms thru 0.475 megohm,<br>res. tol. 1.0 pct., 49.9 ohms thru 0.470 megohm,<br>res. tols. 2.0, 5.0 and 10.0 pct; Char. M, res.<br>values 5.6 ohms thru 0.470 megohm, res. tols. 2.0,<br>5.0, and 10.0 pct., res. values 5.62 ohms thru<br>0.475 megohm, res. tol. 1.0 pct., terms.<br>B, G, W, T, and U, product levels M, P, R, and S.                                  | J216<br>J218<br>J219<br>J529<br>J1283   | 55342-24-80<br>55342-1851-86<br>55342-1854-86<br>55342-1191-92<br>55342-1078-00<br>55342-155-00 | /2                           | Mini-Systems, Inc. (1)                        |
| M55342/2<br>Chars. H, K, and M, res. values 100.0 ohms thru<br>0.294 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct.,<br>term. B, product levels M, P, and R.   | WATF 4AN-<br>XXXXXX-XX  | 55342-87-94   | /2                           | Mini-Systems, Inc. (2)                        |
| M55342/2<br>Chars. K and M, res. values 10.0 ohms thru<br>0.470 megohm, res. tol. 1.0, 2.0, 5.0, and 10.0<br>pct., term. B, product level M.   | SR-XXXX-<br>0505-15-<br>FRSA  | 55342-201-93<br>55342-177-94  | /2                           | Piconics, Inc.                                |
| M55342/2*<br>Chars. E, H, K, and M, res. values 100.0 ohms thru<br>0.470 megohm, res. tol. 0.1 pct., res. values 5.6<br>ohms thru 0.470 megohm, res. tol. 1.0, 2.0, 5.0,<br>and 10.0 pct., terms. B and W, product levels<br>C, M, P, R, and T.  | M0505AAXXXXXW<br>M0505CAXXXXXXB   | 55342-488-88<br>55342-293-89<br>55342-043-98  | /2                           | State of the Art, Inc.                        |
| M55342/2*<br>Chars. K and M, res. values 5.6 ohms thru 1.0<br>megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct.,<br>terms. B, C, U, and W, product levels<br>C, M, P, R, S, and T.   | M0505CPX-PGni<br>M0505CPX-PSni<br>M0505CPX-SNi<br>M0505APXXXX<br>M0705CPX-SNi<br>M1005CPX-SNi<br>M1505CPX-SNi<br>M2208CPX-SNi | 55342-60-83<br>55342-40-84<br>55342-98-91<br>55342-800-87<br>55342-188-94                       | /2                           | State of the Art, Inc.                        |
| M55342/2*<br>Char. E, res. values 100.0 ohms thru 0.301 megohm,<br>res. tols. 0.1, 1.0, 2.0, 5.0, and 10.0 pct.;<br>Char. H, res. values 100.0 ohms thru 0.301 megohm,<br>res. tol. 0.1 pct., res. values 20.0 ohms thru<br>0.301 megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct.,<br>term. B, product levels C, M, P, and R.  | P0505E  | 55342-303-88<br>55342-4-92<br>55342-109-00  | /2                           | Vishay Thin Film, Inc.                        |

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| M55342/3<br>Chars. K and M, res. values 5.62 ohms thru 1.0 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels M and P.  | M2B2513  | 55342-181-92  | /3                           | Amitron, Inc.                                 |
| M55342/3*<br>Char. M, res. values 5.6 ohms thru 1.0 megohm, res. tol. 10.0 pct., 10 ohms thru 1.0 megohm, res. tols., 1.0, 2.0 and 5.0 pct.; Char. K, res. values 10 ohms thru 1.0 megohm, res. tol. 1.0, 2.0, 5.0 and 10.0 pct., terms, B, C, T, and U, product levels C, M, P, R, S, and T.                  | RCM-5100<br>RCWM-5100-8<br>RCWPM-5100<br>RCWPM-5100-20<br>RCWM-5100<br>RCWPM-5100-98<br>RCWP-5100                              | 55342-493-81<br>55342-1212-84<br>55342-1078-87                            | /3                           | Dale Electronics, Inc.<br>(1)                 |
| M55342/3*<br>Char. M, res. values 5.6 ohms thru 1.0 megohm, res. tol. 10.0 pct., 10 ohms thru 1.0 megohm, res. tols., 1.0, 2.0 and 5.0 pct.; Char. K, res. values 10 ohms thru 1.0 megohm, res. tol. 1.0, 2.0, 5.0 and 10.0 pct., term, B product levels C, M, P, and R.                                       | RCWPM-5100-60<br>RCWP-5100-60  | 55342-493-81<br>55342-1212-84<br>55342-1078-87<br>55342-1212-84           | /3                           | Dale Electronics, Inc.<br>(1)                 |
| M55342/3<br>Char. K, res. values 49.9 ohms thru 1.000 megohm, res. tol. 1.0, 2.0, 5.0 and 10.0 pct.; Char. M, res. values 5.6 ohms thru 1.000 megohm, res. tol. 10.0 pct., res. values 10.0 ohms thru 1.000 megohm, res. tol. 1.0, 2.0 and 5.0 pct., terms. B, G, W, T and U, product levels M, P, R, and S.   | J221<br>J223<br>J224<br>J530<br>J1284  | 55342-24-80<br>55342-1851-86<br>55342-1854-86<br>55342-155-00             | /3                           | Mini-Systems, Inc. (1)                        |
| M55342/3<br>Chars. H, K, and M, res. values 100.0 ohms thru 0.294 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels M, P and R.  | WATF 6AN-<br>XXXXXX-XX   | 55342-87-94   | /3                           | Mini-Systems, Inc. (2)                        |
| M55342/3<br>Chars. K and M, res. values 10.0 ohms thru 1.000 megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product level M.  | SR-XXXX-1005-<br>15-FRSA   | 55342-201-93<br>55342-177-94  | /3                           | Piconics, Inc.                                |
| M55342/3*<br>Chars. E, H, K, and M, res. values 100 ohms thru 1.000 megohm, res. tol. 0.1 pct., res. values 5.6 ohms thru 1.000 megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., terms. B and W, product levels C, M, P, R, and T.   | M1005AAXXXXXW<br>M1005CAXXXXXXB  | 55342-468-88<br>55342-273-89<br>55342-043-98                              | /3                           | State of the Art, Inc.                        |
| M55342/3*<br>Chars. K and M, res. values 5.6 ohms thru 1.000 megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., terms. B, C, U, and W, product levels C, M, P, R, S, and T.  | M1005CPX-PGni<br>M1005CPX-PSni<br>M0505CPX-SNi<br>M0705CPX-SNi<br>M1005CPX-SNi<br>M1505CPX-SNi<br>M2208CPX-SNi<br>M1005APXXXXZ | 55342-60-83<br>55342-40-84<br>55342-98-91<br>55342-800-87<br>55342-188-94 | /3                           | State of the Art, Inc.                        |
| M55342/3*<br>Char. E, res. values 100.0 ohms thru 0.649 megohm, res. tols. 0.1, 1.0, 2.0, 5.0, and 10.0 pct.; Char. H, res. values 100.0 ohms thru 0.649 megohm, res. tol. 0.1 pct., res. values 10.0 ohms thru 0.649 megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product levels C, M, P, and R. | P1005E   | 55342-303-88<br>55342-4-92<br>55342-109-00                                | /3                           | Vishay Thin Film, Inc.                        |

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| M55342/4<br>Chars. K and M, res. values 5.62 ohms thru 4.75 megohms, res. tol. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product levels M and P.   | M2B3813   | 55342-181-92   | /4                           | Amitron, Inc.                                 |
| M55342/4*<br>Char. M, res. values 5.6 ohms thru 4.7 megohms, res. tol. 10.0 pct., 10 ohms thru 1.0 megohm, res. tol. 1.0 pct., 10 ohms thru 4.7 megohms, res. tols. 2.0 and 5.0 pct.; Char. K, res. values 10 ohms thru 1.0 megohm, res tol. 1.0, 2.0, 5.0 and 10.0 pct., terms. B, C, T, and U, product levels C, M, P, R, S, and T. | RCM-5150<br>RCM-5150-8<br>RCWPM-5150<br>RCWPM-5150-20<br>RCWM-5150<br>RCWPM-5150-98<br>RCWP-5150                                | 55342-493-81<br>55342-1212-84<br>55342-1078-87   | /4                           | Dale Electronics, Inc.<br>(1)                 |
| M55342/4*<br>Char. M, res. values 5.6 ohms thru 4.7 megohms, res. tol. 10.0 pct., 10 ohms thru 1.0 megohm, res. tol. 1.0 pct., 10 ohms thru 4.7 megohms, res. tols. 2.0 and 5.0 pct.; Char. K, res. values 10 ohms thru 1.0 megohm, res tol. 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels C, M, P, and R.                     | RCWPM-5150-60<br>RCWP-5150-60   | 55342-493-81<br>55342-1212-84<br>55342-1078-87   | /4                           | Dale Electronics, Inc.<br>(1)                 |
| M55342/4*<br>Chars. E, H, K and M, res. values 10.0 ohms thru 0.125 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., res. values 100.0 ohms thru 0.125 megohm, res. tols. 0.1, 1.0, 2.0, 5.0, 10.0 pct., term. B, product levels M, P, R, S.   | W1505R-07   | 55342-295-89<br>55342-150-95<br>55342-104-96   | /4                           | IRC, Inc.                                     |
| M55342/4<br>Char. K, res. values 49.9 ohms thru 1.000 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., Char. M, res. values 5.6 ohms thru 1.000 megohm, res. tols. 10.0 pct., 10.0 ohms thru 1.000 megohm, res. tol. 1.0, 2.0 and 5.0 pct., terms. B, G, W, T and U, product levels M, P, R, and S.                                    | J206<br>J208<br>J209<br>J531<br>J1285   | 55342-24-80<br>55342-1851-86<br>55342-1854-86<br>55342-155-00  | /4                           | Mini-Systems, Inc. (1)                        |
| M55342/4<br>Chars. K and M, res. values 10.0 ohms thru 1.000 megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product level M.   | SR-XXXX-1505-<br>15-FRSA  | 55342-201-93<br>55342-177-94   | /4                           | Piconics, Inc.                                |
| M55342/4*<br>Chars. E, H, K, and M, res. values 100 ohms thru 1.000 megohm, res. tol. 0.1 pct., res. values 5.6 ohms thru 1.000 megohm, res. tol. 1.0, 2.0, 5.0, and 10.0 pct., terms. B and W, product levels C, M, P, R, and T.   | M1505AAXXXXXW<br>M1505CAXXXXXXB   | 55342-468-88<br>55342-293-89<br>55342-043-98   | /4                           | State of the Art, Inc.                        |
| M55342/4*<br>Chars. K and M, res. values 5.6 ohms thru 4.75 megohms, res. tols. 1.0 pct.; res. values 5.6 ohms thru 4.700 megohms, res. tols. 2.0, 5.0, and 10.0 pct., terms. B, C, U, and W, product levels C, M, P, R, S, and T.  | M1505CPX-PGni<br>M1505CPX-PSni<br>M0505CPX-SNi<br>M0705CPX-SNi<br>M1005CPX-SNi<br>M01505CPX-SNi<br>M2208CPX-SNi<br>M1505APXXXXZ | 55342-60-83<br>55342-40-84<br>55342-98-91<br>55342-800-87<br>55342-188-94<br>55342-167-95<br>55342-49-99 | /4                           | State of the Art, Inc.                        |
| M55342/4*<br>Char. E, res. values 100.0 ohms thru 1.0 megohm, res. tols. 0.1, 1.0, 2.0, 5.0, and 10.0 pct.; Char. H, res. values 100.0 ohms thru 1.0 megohm, res. tol. 0.1 pct., res. values 10.0 ohms thru 1.0 megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product levels C, M, P, and R.                              | P1505E  | 55342-303-88<br>55342-4-92<br>55342-109-00   | /4                           | Vishay Thin Film, Inc.                        |

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| M55342/5*<br>Char. M, res. values 5.6 ohms thru 15.0<br>megohm, res. tol. 10.0 pct., 10.0 ohms thru<br>2.000 megohms, res. tol. 1.0 pct., 10 ohms<br>thru 15.0 megohm, res. tols. 2.0 and 5.0 pct.;<br>Char. K, res. values 10.0 ohms thru 2.000<br>megohms, res. tol. 1.0, 2.0, 5.0 and 10.0.,<br>pct., terms. B, C, and T, product levels<br>C, M, P, R, S, and T. | RCM-7225<br>RCWM-7225-8<br>RCWPM-7225<br>RCWPM-7225-20<br>RCWM-7225<br>RCWPM-7225-98<br>RCWP-7225                             | 55342-1346-85<br>55342-1079-87   | /5                           | Dale Electronics, Inc.<br>(1)                 |
| M55342/5*<br>Char. M, res. values 5.6 ohms thru 15.0<br>megohm, res. tol. 10.0 pct., 10.0 ohms thru<br>2.000 megohms, res. tol. 1.0 pct., 10 ohms<br>thru 15.0 megohm, res. tols. 2.0 and 5.0 pct.;<br>Char. K, res. values 10.0 ohms thru 2.000<br>megohms, res. tol. 1.0, 2.0, 5.0 and 10.0 pct.,<br>term. B, product levels C, M, P, and R.                       | RCWPM-7225-60<br>RCWP-7225-60   | 55342-1346-85<br>55342-1079-87   | /5                           | Dale Electronics, Inc.<br>(1)                 |
| M55342/5<br>Char. K, res. values 49.9 ohms thru 1.000<br>megohm, res. tols. 1.0, 2.0, 5.0 and 10.0<br>pct.; Char. M, res. values 5.6 ohms thru<br>1.000 megohm, res. tols. 10.0 pct., 10.0<br>ohms thru 1.000 megohm, res. tols. 1.0, 2.0<br>and 5.0 pct., terms. B, W, T, and U,<br>product levels M, P, R, and S.  | J211<br>J213<br>J214<br>J532  | 55342-27-80<br>55342-1852-86<br>55342-1855-86                              | /5                           | Mini-Systems, Inc. (1)                        |
| M55342/5*<br>Chars. K and M, res. values 5.6 ohms thru<br>15.000 megohms, res. tols. 1.0, 2.0, 5.0 and<br>10.0 pct.; terms. B, C, and W, product<br>levels C, M, P, R, S, and T.   | M2208CPX-PGni<br>M2208CPX-PSni<br>M0505CPX-SNi<br>M0705CPX-SNi<br>M1005CPX-SNi<br>M1505CPX-SNi<br>M2208CPX-SNi<br>M2208APXXXZ | 55342-468-88<br>55342-40-84<br>55342-98-91<br>55342-799-87<br>55342-168-95 | /5                           | State of the Art, Inc.                        |
| M55342/5*<br>Chars. E, H, K, and M, res. values 100 ohms<br>thru 1.000 megohm, res. tols. 0.1, 1.0, 2.0,<br>5.0 and 10.0 pct.; res. values 5.6 ohms thru<br>1.000 megohm, res. tols. 1.0, 2.0, 5.0 and<br>10.0 pct., term. B, product levels<br>C, M, P, R, and T.   | M2208CA   | 55342-452-91   | /5                           | State of the Art, Inc.                        |
| M55342/5*<br>Char. E, res. values 100.0 ohms thru 1.75<br>megohms, res. tols. 0.1, 1.0, 2.0, 5.0 and<br>10.0 pct.; Chars. H, res. values 100.0 ohms<br>thru 1.75 megohms, res. tol. 0.1 pct., res.<br>values 10.0 ohms thru 1.75 megohms, res. tols.<br>1.0, 2.0, 5.0, and 10.0 pct., term. B,<br>product levels C, M, P, and R.                                     | P2208E  | 55342-110-00   | /5                           | Vishay Thin Film, Inc.                        |
| M55342/6<br>Chars. K and M, res. values 5.62 ohms thru<br>1.0 megohm, res. tol. 1.0, 2.0, 5.0 and 10.0<br>pct., term. B, product levels M and P.   | M2B1913   | 55342-181-92   | /6                           | Amitron, Inc.                                 |
| M55342/6*<br>Char. M, res. values 5.6 ohms thru 1.0 megohm,<br>res. tol. 10.0 pct., 10 ohms thru 1.0 megohm,<br>res. tol. 1.0, 2.0 and 5.0 pct.; Char. K, res.<br>values 10 ohms thru 1.0 megohm, res. tols.<br>1.0, 2.0, 5.0, and 10.0 pct., terms. B, C,<br>T, and U, product levels C, M, P, R, S, T.   | RCM-575<br>RCWM-575-8<br>RCWPM-575<br>RCWM-575<br>RCWPM-575-98<br>RCWP-575  | 55342-493-81<br>55342-1212-84<br>55342-1078-87                             | /6                           | Dale Electronics, Inc.<br>(1)                 |

| 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) |
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| M55342/6*<br>Char. M, res. values 5.6 ohms thru 1.0 megohm,<br>res. tol. 10.0 pct., 10 ohms thru 1.0 megohm,<br>res. tol. 1.0, 2.0 and 5.0 pct.; Char. K, res.<br>values 10 ohms thru 1.0 megohm, res. tols.<br>1.0, 2.0, 5.0, and 10.0 pct., terms. B,<br>product levels C, M, P, and R.  | RCWPM-575-60<br>RCWP-575-60   | 55342-493-81<br>55342-1212-84<br>55342-1078-87  | /6                           | Dale Electronics, Inc.<br>(1)                 |
| M55342/6*<br>Chars. K and M, res. values 10.0 ohms thru<br>1.000 megohm, res. tols. 1.0, 2.0, 5.0 and<br>10.0 pct., term B., product level M, P, R.  | RCWPM-575-68  | 55342-103-97  | /6                           | Dale Electronics, Inc.<br>(2)                 |
| M55342/6*<br>Chars. E, H, K and M, res. values 10.0 ohms<br>thru 0.125 megohm, res. tols. 1.0, 2.0, 5.0<br>and 10.0 pct., res. values 100.0 ohms thru<br>0.125 megohm, res. tols. 0.1, 1.0, 2.0, 5.0,<br>10.0 pct., term. B, product levels M, P, R, S.  | W0805R-07   | 55342-295-89<br>55342-150-95<br>55342-104-96  | /6                           | IRC, Inc.                                     |
| M55342/6<br>Char. K, res. values 49.9 ohms thru 1.000<br>megohm, res. tol. 1.0, 2.0, 5.0 and 10 pct.;<br>Char. M, res. values 5.6 ohms thru 1.000<br>megohm, res. tols. 2.0, 5.0, and 10.0 pct.,<br>res. values 5.62 ohms thru 1.000 megohm,<br>res. tol. 1.0 pct., terms. B, G, W, T, and U,<br>product levels M, P, R, and S.  | J262<br>J264<br>J265<br>J533<br>J1286   | 55342-24-80<br>55342-1851-86<br>55342-1854-86<br>55342-118-92<br>55342-116-00<br>55342-155-00 | /6                           | Mini-Systems, Inc. (1)                        |
| M55342/6<br>Chars. K and M, res. values 10.0 ohms thru<br>1.000 megohm, res. tols. 1.0, 2.0, 5.0, and<br>10.0 pct., term. B, product level M.  | SR-XXXX-0705-<br>15-FRSA  | 55342-201-93<br>55342-177-94  | /6                           | Piconics, Inc.                                |
| M55342/6*<br>Chars. E, H, K, and M, res. values 100.0 ohms<br>thru 1.000 megohm, res. tol. 0.1 pct., res.<br>values 5.6 ohms thru 1.0 megohm, res. tols.<br>1.0, 2.0, 5.0, and 10.0 pct., terms. B and W,<br>product levels C, M, P, R, and T.   | M0705AAXXXXXW<br>M0705CAXXXXXXB   | 55342-468-88<br>55342-293-89<br>55342-043-98  | /6                           | State of the Art, Inc.                        |
| M55342/6*<br>Chars. K and M, res. values 5.6 ohms thru<br>1.000 megohm, res. tols. 1.0, 2.0, 5.0 and<br>10.0 pct., terms. B, C, U, and W, product<br>levels C, M, P, R, S, and T.  | M0705CPX-PGni<br>M0705CPX-PSni<br>M0505CPX-SNi<br>M0705CPX-SNi<br>M01005CPX-SNi<br>M1505CPX-SNi<br>M2208CPX-SNi<br>M0705AXXXZ | 55342-60-83<br>55342-40-84<br>55342-98-91<br>55342-800-87<br>55342-188-94                     | /6                           | State of the Art, Inc.                        |
| M55342/6*<br>Char. E, res. values 100.0 ohms thru 0.475<br>megohm, res. tols. 0.1, 1.0, 2.0, 5.0, and<br>10.0 pct.; Char. H, res. values 100.0 ohms<br>thru 0.675 megohm, res. tol. 0.1 pct., res.<br>values 10.0 ohms thru 0.475 megohm, res. tols.<br>1.0, 2.0, 5.0, and 10.0 pct., term. B,<br>product levels C, M, P, and R. | P0705E  | 55342-303-88<br>55342-4-92<br>55342-109-00  | /6                           | Vishay Thin Film, Inc.                        |
| D55342/7<br>Chars. K and M, res. values 5.62 ohms thru<br>5.62 megohms, res. tol. 1.0, 2.0, 5.0 and 10.0<br>pct., term. B, product levels M and P.   | M2B3217   | 55342-181-92  | /7                           | Amitron, Inc.                                 |
| D55342/7*<br>Chars. E and H, res. values 100 ohms thru<br>1.000 megohm, res. tol. 0.1 pct.; res. values<br>49.9 ohms thru 1.000 megohm, res. tols. 1.0,<br>2.0, 5.0, and 10.0 pct., term. B, product<br>levels M, P, and R.  | TNPWM-1206  | 55342-191-89<br>55342-301-90<br>55342-56-99   | /7                           | Dale Electronics, Inc.<br>(1)                 |

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| D55342/7*<br>Char. M, res. values 5.6 ohms thru 1.000 megohm, res. tol. 10.0 pct., res. values 10.0 ohms thru 5.62 megohm, res. tol. 1.0, 2.0, 5.0 and 10.0 pct.; Char. K, res. values 10.0 ohms thru 1.000 megohm, res. tol. 1.0, 2.0, 5.0, and 10.0 pct., terms. B, C, T, and U, product levels C, M, P, R, S, and T.   | RCWM-1206-8<br>RCWPM-1206<br>RCM-1206<br>RCWPM-1206-20<br>RCWM-1206<br>RCWPM-1206-98<br>RCWP-1206 | 55342-348-88<br>55342-169-92<br>55342-217-94                               | /7                           | Dale Electronics, Inc.<br>(1)                 |
| D55342/7*<br>Char. M, res. values 5.6 ohms thru 1.000 megohm, res. tol. 10.0 pct., res. values 10.0 ohms thru 5.62 megohm, res. tol. 1.0, 2.0, and 5.0 pct.; Char. K, res. values 10.0 ohms thru 1.000 megohm, res. tol. 1.0, 2.0, 5.0, and 10.0 pct., terms. B, product levels C, M, P, and R.   | RCWPM-1206-60<br>RCWP-1206-98   | 55342-348-88<br>55342-169-92<br>55342-217-94                               | /7                           | Dale Electronics, Inc.<br>(1)                 |
| D55342/7*<br>Chars. K and M, res. values 10.0 ohms thru 1.000 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., term B., product level M, P, R.   | RCWPM-1206-68   | 55342-103-97   | /7                           | Dale Electronics, Inc.<br>(2)                 |
| D55342/7*<br>Chars. E, H, K and M, res. values 10.0 ohms thru 0.125 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., res. values 100.0 ohms thru 0.125 megohm, res. tols. 0.1, 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels M, P, R, and S.  | W1206R-07   | 55342-295-89<br>55342-150-95<br>55342-104-96                               | /7                           | IRC, Inc.                                     |
| D55342/7<br>Char. K, res. values 5.6 ohms thru 1.000 megohm, res. tol. 1.0, 2.0, 5.0, and 10.0 pct.; Char. M, res. values 5.6 ohms thru 5.6 megohms, res. tols. 10.0 pct., res values 5.6 ohms thru 5.1 megohms, res. tol. 5.0 pct., res. tols. 5.6 ohms thru 1.000 megohm, res. tols. 1.0 and 2.0 pct., terms. B, C, D, G, U, W, and T; product levels M, P, R, and S. | J690<br>J692<br>J694<br>J695<br>J696<br>J612<br>J1287   | 55342-216-90<br>55342-155-00   | /7                           | Mini-Systems, Inc. (1)                        |
| D55342/7<br>Chars. H, K, and M, res. values 100.0 ohms thru 0.294 megohm, res. tol. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product levels M, P, and R.  | WATF 5AN-<br>XXXXXX-XX  | 55342-87-94  | /7                           | Mini-Systems, Inc. (2)                        |
| D55342/7<br>Chars. K and M, res. values 10.0 ohms thru 1.000 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., term. B, product level M.  | SR-XXXX-1206-<br>15-FRSA  | 55342-201-93<br>55342-177-94   | /7                           | Piconics, Inc.                                |
| D55342/7*<br>Chars. E, H, K, and M, res. values 100 ohms thru 1.000 megohm, res. tol. 0.1 pct., res. values 5.6 ohms thru 1.000 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., terms. B and W, product levels C, M, P, R, and T.   | M1206AAXXXXXW<br>M1206CAXXXXXXB   | 55342-468-88<br>55342-293-89<br>55342-043-98                               | /7                           | State of the Art, Inc.                        |
| D55342/7*<br>Chars. K and M, res. values 5.6 ohms thru 5.62 megohms, res. tol. 1.0 pct.; res. values 5.6 ohms thru 5.6 megohms, res. tols. 2.0, 5.0, and 10.0 pct., terms B, C, U, and W, product levels C, M, P, R, S, and T.  | M1206CPX-Sni  | 55342-203-88<br>55342-98-91<br>55342-188-94<br>55342-167-95<br>55342-49-99 | /7                           | State of the Art, Inc.                        |
| D55342/7*<br>Char. E, res. values 100.0 ohms thru 1.0 megohm, res. tols. 0.1, 1.0, 2.0, 5.0, and 10.0 pct.; Char. H, res. values 100.0 ohms thru 1.0 megohm, res. tol. 0.1 pct., res. values 10.0 ohms thru 1.0 megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product levels C, M, P, and R.  | P1206E  | 55342-303-88<br>55342-4-92<br>55342-109-00                                 | /7                           | Vishay Thin Film, Inc.                        |

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| M55342/8*<br>Char. M, res. values 5.6 ohms thru 15.000 megohms, res. tol. 10.0 pct., res. values 10.0 ohms thru 15.000 megohms, res. tols. 2.0 and 5.0 pct., res. values 10.0 ohms thru 7.500 megohms, res. tol. 1.0 pct.; Char. K, res. values 10.0 ohms thru 1.000 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., terms. B, C, T, and U, product levels C, M, P, R, S, and T. | RCWPM-2010<br>RCWM-2010-8<br>RCM-2010<br>RCWPM-2010-20<br>RCWM-2010<br>RCWPM-2010-98<br>RCWP-2010 | 55342-349-88  | /8  | Dale Electronics, Inc.<br>(1) |
| M55342/8<br>Char. M, res. values 5.6 ohms thru 15.0 megohms, res. tol. 2.0, 5.0 and 10.0 pct., res. values 5.6 ohms thru 7.5 megohms, res. tol. 1.0 pct.; Char. K, res. values 5.6 ohms thru 2.0 megohms, res. tol. 1.0, 2.0, 5.0 and 10.0 pct., terms. B, C, D, U, W, and T, product levels M, P, R, and S.   | J696<br>J698<br>J700<br>J701<br>J907<br>J913  | 55342-217-90  | /8  | Mini-Systems, Inc. (1)        |
| M55342/8*<br>Chars. K and M, res. values 5.62 ohms thru 15.000 megohms, res. tol. 1.0 pct.; res. values 5.6 ohms thru 15,000 megohms, res. tols. 2.0, 5.0, and 10.0 pct, terms. B, C, and W, product levels C, M, P, R, S, and T.  | M2010CPX-Sni  | 55342-203-88<br>55342-98-91<br>55342-168-95<br>55342-117-99 | /8  | State of the Art, Inc.        |
| M55342/8*<br>Chars. E, H, K, and M, res. values 100 ohms thru 1.000 megohm, res. tols. 0.1, 1.0, 2.0, 5.0 and 10.0 pct.; res. values 5.6 ohms thru 1.000 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., term. B product levels C, M, P, R, and T.   | M2010CA   | 55342-452-91  | /8  | State of the Art, Inc.        |
| M55342/8*<br>Char. E, res. values 100.0 ohms thru 2.0 megohms, res. tols. 0.1, 1.0, 2.0, 5.0 and 10.0 pct.; Char. H, res. values 100.0 ohms thru 2.0 megohms, res. tol. 0.1 pct., res. values 10.0 ohms thru 2.0 megohms, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product levels C, M, P, and R.   | P2010E  | 55342-110-00  | /8  | Vishay Thin Film, Inc.        |
| M55342/9*<br>Char. M, res. values 5.6 ohms thru 15.000 megohms, res. tol. 10.0 pct., res. values 10.0 ohms thru 15.000 megohms, res. tol. 2.0 and 5.0 pct., res. values 10.0 ohms thru 7.500 megohms, res. tol. 1.0 pct.; Char. K, res. values 10.0 ohms thru 1.000 megohm, res. tol. 1.0, 2.0, 5.0 and 10.0 pct., terms. B, C, T, and U, product levels C, M, P, R, S, and T.   | RCWPM-2512<br>RCWM-2512-8<br>RCM-2512<br>RCWPM-2512-20<br>RCWM-2512<br>RCWPM-2512-98<br>RCWP-2512 | 55342-349-88  | /9  | Dale Electronics, Inc.<br>(1) |
| M55342/9<br>Char. M, res. values 5.6 ohms thru 15.0 megohms, res. tol. 1.0, 2.0, 5.0 and 10.0 pct.; Char. K, res. values 5.6 ohms thru 2.0 megohms, res. tol. 1.0, 2.0, 5.0 and 10.0 pct., terms B, C, D, U, W, and T, product levels M, P, R, and S.  | J702<br>J704<br>J706<br>J707<br>J908<br>J914  | 55342-217-90  | /9  | Mini-Systems, Inc. (1)        |
| M55342/9*<br>Chars. K and M, res. values 5.62 ohms thru 15.000 megohms, res. tol. 1.0, pct.; res. values 5.6 ohms thru 15.000 megohms, res. tols. 2.0, 5.0 and 10.0 pct., terms. B, C, and W, product levels C, M, P, R, S, and T.   | M2512CPX-Sni  | 55342-203-88<br>55342-98-91<br>55342-168-95<br>55342-117-99 | /9  | State of the Art, Inc.        |
| M55342/9*<br>Chars. E, H, K, and M, res. values 100 ohms thru 1.000 megohm, res. tols. 0.1 pct.; res. values 5.6 ohms thru 1.0 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels C, M, P, R, and T.  | M2512CA   | 55342-452-91  | /9  | State of the Art, Inc.        |



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| M55342/9*<br>Char. E, res. values 100.0 ohms thru 3.0 megohms,<br>res. tols. 0.1, 1.0, 2.0, 5.0 and 10.0 pct.;<br>Char. H, res. values 100.0 ohms thru 3.0 megohms,<br>res. tol. 0.1 pct., res. values 10.0 ohms thru 3.0<br>megohms, res. tols. 1.0, 2.0, 5.0, and 10.0 pct.,<br>term. B, product levels C, M, P, and R.  | P2512E  | 55342-110-00  | /9  | Vishay Thin Film, Inc.        |
| M55342/10*<br>Char. M, res. values 5.6 ohms thru 5.62<br>megohms, res. tol. 1.0, 2.0, 5.0 and 10.0 pct.;<br>Char. K, res. values 10.0 ohms thru 0.499 megohm,<br>res. tols. 1.0, 2.0, 5.0 and 10.0 pct., terms.<br>B, C, T and U, product levels C, M, P, R, S, T.   | RCWPM-1100<br>RCWM-1100-8<br>RCM-1100<br>RCWPM-1100-20<br>RCWM-1100<br>RCWPM-1100-98<br>RCWP-1100 | 55342-563-91  | /10   | Dale Electronics, Inc.<br>(1) |
| M55342/10*<br>Char. M, res. values 5.6 ohms thru 5.62<br>megohms, res. tol. 1.0, 2.0, 5.0 and 10.0 pct.;<br>Char. K, res. values 10.0 ohms thru 0.499 megohm,<br>res. tols. 1.0, 2.0, 5.0 and 10.0 pct., term. B,<br>product levels C, M, P, and R.  | RCWPM-1100-60<br>RCWP-1100-60   | 55342-563-91  | /10   | Dale Electronics, Inc.<br>(1) |
| M55342/10<br>Char. M, res. values 5.62 ohms thru 5.62 megohms,<br>res. tols. 1.0, 2.0, 5.0 and 10.0 pct.; Char. K,<br>res. values 15.0 ohms thru 1.000 megohm, res.<br>tol. 1.0, 2.0, 5.0 and 10.0 pct., terms. B, G,<br>T, U, and W, product levels M, P, R, and S.   | J957<br>J958<br>J959<br>J961<br>J1288   | 55342-118-92<br>55342-155-00  | /10   | Mini-Systems, Inc. (1)        |
| M55342/10*<br>Chars. K and M, res. values 5.6 ohms thru 5.62<br>megohms, res. tols. 1.0 pct.; res. values 5.6 ohms<br>thru 5.6 megohms res. tols. 2.0, 5.0, and 10.0 pct.,<br>terms. B, C, U, and W, product levels C, M, P, R,<br>S, and T.   | M1010CPX5R60F10<br>M1010CPX3161F10<br>M1010CPX565F10  | 55342-98-91<br>55342-188-94<br>55342-167-95<br>55342-49-99                    | /10   | State of the Art, Inc.        |
| M55342/10*<br>Chars. E, H, K, and M, res. values 100.0 ohms thru<br>1.000 megohm, res. tol. 0.1 pct., res. values 5.6<br>ohms thru 1.000 megohm, res. tols. 1.0, 2.0, 5.0,<br>and 10.0 pct., terms. B and W, product levels C, M,<br>P, R, and T.  | M1010CA   | 55342-488-88<br>55342-293-89<br>55342-043-98                                  | /10   | State of the Art, Inc.        |
| M55342/10*<br>Chars. E and H, res. values 100 ohms thru 1.000<br>megohm, res. tol. 0.1 pct., res. values 49.9 ohms<br>thru 1.000 megohm, res. tols. 1.0, 2.0, 5.0 and<br>10.0 pct., term. B, product levels C, M, P, R.  | P1010E  | 55342-303-88<br>55342-4-92  | /10   | Vishay Thin Film, Inc.        |
| M55342/11<br>Char. K, res. values 49.9 ohms thru 1.000 megohm,<br>res. tols. 1.0, 2.0, 5.0 and 10.0 pct.; Char. M,<br>res. values 5.6 ohms thru 1.000 megohm, res. tols.<br>2.0, 5.0 and 10.0 pct., res. values 5.62 ohms thru<br>1.000 megohm, res. tol. 1.0 pct., terms B, G, W,<br>and U, product levels M, P, R and S. | J1271<br>J1272<br>J1273<br>J1289  | 55342-24-80<br>55342-1851-86<br>55342-1854-86<br>55342-118-92<br>55342-155-00 | /11   | Mini-Systems, Inc. (1)        |
| M55342/11*<br>Chars. K and M, res. values 5.6 ohms thru 1.0<br>megohm, res. tols. 2.0, 5.0, and 10.0 pct., res.<br>values 5.62 ohms thru 1.0 megohm, res. tol. 1.0<br>pct., terms. B, C, U, and W, product levels<br>C, M, P, R, S, and T.   | M0402xxx  | 55342-60-83<br>55342-40-83<br>55342-98-91<br>55342-800-87<br>55342-188-94     | /11   | State of the Art, Inc.        |
| M55342/11*<br>Chars. E, H, K, and M, res. values 100 ohms thru<br>0.100 megohm, res. tol. 0.1 pct, res. values<br>5.62 ohms thru 0.100 megohm, res. tol. 1.0 pct,<br>res. values 5.6 ohms thru 0.100 megohm, res.<br>tols. 2.0, 5.0, and 10.0 pct., terms. B and W,<br>product levels C, M, P, R, and T.                   | M0402xxx  | 55342-468-88<br>55342-293-89<br>55342-043-93                                  | /11   | State of the Art, Inc.        |

| 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) |
|--|---|---|------------------------------|---|
| M55342/12*<br>Chars. E, H, K and M, res. values 10.0 ohms thru 0.059 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., res. values 100.0 ohms thru 0.059 megohm, res. tols. 0.1, 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels M, P, R, and S.  | W0603R-07                                       | 55342-295-89<br>55342-150-95<br>55342-104-96                                  | /12                          | IRC, Inc.                                     |
| M55342/12<br>Char. K, res. values 49.9 ohms thru 1.000 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct.; Char M, res. values 5.6 ohms thru 1.000 megohm, res. tols. 2.0, 5.0 and 10.0 pct., res. values 5.62 ohms thru 1.000 megohm, res. tol. 1.0 pct., terms B, G, W, and U, product levels M, P, R and S.             | J1274<br>J1275<br>J1276<br>J1290                | 55342-24-80<br>55342-1851-86<br>55342-1854-86<br>55342-118-92<br>55342-155-00 | /12                          | Mini-Systems, Inc. (1)                        |
| M55342/12*<br>Chars. K and M, res. values 5.6 ohms thru 1.0 megohm, res. tols. 2.0, 5.0, and 10.0 pct., res. values 5.62 ohms thru 1.0 megohm, res. tol. 1.0 pct., terms. B, C, U, and W, product levels C, M, P, R, S, and T.   | M0603xxx  | 55342-60-83<br>55342-40-83<br>55342-98-91<br>55342-800-87<br>55342-188-94     | /12                          | State of the Art, Inc.                        |
| M55342/12*<br>Chars. E, H, K, and M, res. values 100 ohms thru 0.267 megohm, res. tol. 0.1 pct, res. values 5.62 ohms thru 0.267 megohm, res. tol. 1.0 pct, res. values 5.6 ohms thru 0.270 megohm, res. tols. 2.0, 5.0, and 10.0 pct., terms. B and W, product levels C, M, P, R, and T.                              | M0603xxx  | 55342-468-88<br>55342-293-89<br>55342-043-93                                  | /12                          | State of the Art, Inc.                        |
| M55342/12*<br>Char. E, res. values 100.0 ohms thru 0.160 megohm, res. tols. 0.1, 1.0, 2.0, 5.0, and 10.0 pct., Chars. H, K, and M, res. values 100.0 ohms thru 0.160 megohm, res. tol. 0.1 pct., res. values 20.0 ohms thru 0.160 megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product levels C, M, P, R. | P0603E  | 55342-303-88<br>55342-4-92<br>55342-109-00                                    | /12                          | Vishay Thin Film, Inc.                        |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT   | CAGE<br>CODE       |
|---|--------------------|
| Amitron, Inc.<br>85 Flagship Drive<br>N. Andover, MA 01845-6148<br>Plant: Same Address  | 0BXB2              |
| Dale Electronics, Inc.<br>1122 23rd Street<br>P.O. Box 609<br>Columbus, NE 68601<br>Plants: 1. 2300 Riverside Blvd.<br>Norfolk, NE<br>2. Dale Israel<br>Industrial Park<br>Dimona, Israel 86000 | 91637              |
| IRC, Inc.<br>4222 S. Staples Street<br>Corpus Christi, TX 78411<br>Plant: Same Address  | 57027              |
| Mini-Systems, Inc.<br>20 David Road<br>North Attleboro, MA 02761-0069<br>Plants: 1. Same Address<br>2. 45 Frank Mossberg Drive<br>Attleboro, MA 02703   | 50316<br><br>08EH9 |
| Piconics, Inc.<br>26 Cummings Road<br>Tyngsboro, MA 01829-1406<br>Plant: Same Address   | 26618              |
| State of the Art, Inc.<br>2470 Fox Hill Road<br>State College, PA 16803-1797<br>Plant: Same Address   | 56235              |
| Vishay Thin Film, Inc.<br>2160 Liberty Drive<br>Niagara Falls, NY 14304-3676<br>Plant: Same Address   | 57489              |

AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

MANUFACTURER: Dale Electronics, Inc.  
1122 23rd Street, P.O. Box 609  
Columbus, NE 68602-0609

\* NS - (NON-STOCKING: NORMALLY DOES NOT STOCK PARTS IN QUANTITY)

Arrow Electronics/PEMCO Group  
2900 Westchester Avenue, Suite 401  
Purchase, NY 10577-2508

Avnet EMG  
60 S. McKemy  
Chandler, AZ 85226

Bell-Milgray  
EDD Dayton Division  
446 Windsor Park Drive  
Dayton, OH 45459

Future Electronics  
237 Hymus Boulevard  
Pointe Claire, Quebec, Canada H9R 5C7

Jaco Electronics, Inc.  
145 Oser Avenue  
Hauppauge, NY 11788

Kent Electronics, Inc.  
7433 Harwin Drive  
Houston, TX 77036-2015

Loras Industries, Inc.  
2640 Freewood Drive  
Dallas, TX 75220  
(NOTE: Category B - Hot Solder Dip Only  
39007, 39009, 39017, 55182)

Pioneer Standard Electronics  
4800 E. 131 Street  
Cleveland, OH 44105

New Yorker Electronics Co., Inc.  
420 Center Aenue  
Mamaroneck, NY 10543

T.T.I., Inc.  
2441 Northeast Parkway  
Fort Worth, TX 76101-1896  
(NOTE: Category B)

Tri-Start Electronics, Inc.  
134 Remington Boulevard  
Ronkonkoma, NY 11779

Vishay Thin Film, Inc.  
2160 Liberty Drive  
Niagara Falls, NY 14304-3676  
(NOTE: Category B)

AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

|               |   |   |   |  |
|---------------|---|---|---|--|
| MANUFACTURER: | IRC, Inc.<br>Greenway Road<br>Boone, NC 28607 | IRC, Inc.<br>Route 181<br>Newland, NC 28657 | IRC, Inc.<br>401 North Broad Street<br>Philadelphia, PA 19108 | IRC, Inc.<br>4222 South Staples Street<br>Corpus Christi, TX 78411 |
|---------------|---|---|---|--|

\* NS - (NON-STOCKING: NORMALLY DOES NOT STOCK PARTS IN QUANTITY)

Bell Industries  
1401 S. Lindon Lane  
Tempe, AZ 85281

Bell Industries  
3433 East Washington Boulevard  
Fort Wayne, IN 46803

Bell Industries  
30101 Aquora Court  
Aquora Hills, CA 91301

Bell Industries  
5230 West 79th Street  
P.O. Box 6885  
Indianapolis, IN 46268

Bell Industries  
11095-D Knott Avenue  
Cypress, CA 90630

Bell Industries \*  
Micro-Mil Division  
446 Windsor Park Drive  
Dayton, OH 45459

Bell Industries  
306 East Alondra Boulevard  
Gardena, CA 92048

Bell Industries  
6024 Southwest Jean Road  
Lake Oswego, OR 97034

Bell Industries \*  
11812 San Vicente Blvd., Suite 300  
Los Angeles, CA 90049

Bell Industries  
1701 Greeneville, Suite 306  
Richardson, TX 75081

Bell Industries  
4311 Anthony Court, #100  
Rocklin, CA 95677

Bell Industries  
6912-B South 185, W.  
Midvale, UT 84047

Bell Industries  
7827 Convoy Court, #403  
San Diego, CA 92111

Bell Industries  
226 N. 900 Eastmound Drive  
Waukesha, WI 53186

Bell Industries  
15120 Marquardt Avenue  
Santa Fe Springs, CA 90670

C & D Electronics \*  
90 Carando Drive  
Springfield, MA 01104

Bell Industries  
1161 North Fair Oaks Avenue  
Sunnyvale, CA 94086

Capstone  
1180 Murphy Avenue  
San Jose, CA 95131

Bell Industries  
12421 West 49th Avenue  
Wheatridge, CO 80033

Capstone  
2961 Dow Avenue  
Tustin, CA 92680

Bell Industries  
600 South North Lake Blvd., Suite 400  
Altamonte Springs, FL 32701

Capstone \*  
3254 Fraser Street  
Aurora, CO 80011

Bell Industries  
638 South Military Trail  
Deerfield Beach, FL 33442

Capstone  
1100 West Thorndale Avenue  
Itasca, IL 60143

Bell Industries  
3020-A Business Park Drive  
Norcross, GA 30071

Capstone  
25 Upton Drive  
Wilmington, MA 01887

Bell Industries  
870 Cambridge  
Elk Grove Village, IL 60007

MANUFACTURER: IRC, Inc. (Continued)

Capstone  
5230 Green's Dairy Road  
Raleigh, NC 27604

Jaco Electronics \*  
2282 Townsgate Road  
Westlake Village, CA 91361

Capstone  
500 Fellowship Road  
Mt. Laurel, NJ 08054

Jaco Electronics  
384 Pratt Street  
Meriden, CT 06450

Capstone  
500 Horseblock Road  
Brookhaven, NY 11719

Jaco Electronics  
1202 Tech Boulevard, Suite 200-A  
Tampa, FL 33619

Capstone  
3220 Commander Drive  
Carrollton, TX 75006

Jaco Electronics  
6035-J Atlantic Boulevard  
Norcross, GA 30071

Dee Electronics \*  
2500 16th Avenue SW  
Cedar Rapids, IA 51406

Jaco Electronics/QC  
1053 East Street  
Tewksbury, MA 01876

E M C  
1945 I-85 South  
Charlotte, NC 28208

Jaco Electronics  
10270 Old Columbia  
Columbia, MD 20144

E M C \*  
1150 West Third Ave.  
Columbus, OH 43212

Jaco Electronics  
3029-107 Stonybrook Drive  
Raleigh, NC 27604

E M C  
14 Alpha Park  
Highland Heights, OH 44143

Jaco Electronics \*  
145 Oser Avenue  
Hauppauge, L.I., NY 11787 (Category B)

E M C  
4660 Gateway Circle  
Kettering, OH 45440

Jaco Electronics/QC  
3158 S. 108 East Avenue, Suite 274  
Tulsa, OK 74146

Future Electronics  
239 Hymus Boulevard  
Pointe Claire, Quebec, Canada H9R 5C7

Jaco Electronics/QC  
4257 Kellway Circle  
Addison, TX 75244

Gerber Electronics \*  
128 Carnegie Row  
Norwood, MA 02062

Jaco Electronics/QC  
2120-M Braker Lane  
Austin, TX 78758

Jaco/Distel, Inc.  
23-441 South Point Drive  
Laguna Hills, CA 92655

Jaco Electronics/QC  
1005 Industrial Boulevard  
Sugarland, TX 77478

Jaco/Distel, Inc.  
2880 Zanker Road, Suite 202  
San Jose, CA 95134

Justin Electronics \*  
3300 Highway 421 North  
Wilmington, NC 28402 (Category B)

Jaco/Distel, Inc.  
15014 N.E. 40th Street  
Bldg. O, Unit 202  
Redmond, WA 98052

MS Electronics  
8031 Cessna Avenue  
Gaithersburg, MA 20879

MANUFACTURER: IRC, Inc. (Continued)

Marsh Electronics \*  
1563 South 101th Street  
Milwaukee, WI 53214

Neumann Electronics \*  
7964-C Arjons Drive  
San Diego, CA 92126

Newark Electronics \*  
4801 N. Ravenswood  
Chicago, IL 60640

New Yorker Electronics  
1103 W. Hibiscus Boulevard  
Melbourne, FL 32901

New Yorker Electronics \*  
420 Center Avenue  
Mamaroneck, NY 10543

OHM/Resource \*  
746 Vermont Street  
Palatine, IL 60067

Passive Components, Inc. \*  
21113 Superior Street  
Chatsworth, CA 91311

Projections Unlimited  
14831 Myford Road  
Tustin, CA 92680

Radar Electric \*  
168 Western Avenue, W.  
Seattle, WA 98119

Repco Electronics, Inc. \*  
6561 Cochran Road  
Solon, OH 44139

Resco/Baltimore \*  
4961 Mercantile Road  
Baltimore, MD 21236

Schuten Electronics \*  
4815 Butterfield Road  
Hillside, IL 60162

Spirit Electronics \*  
7819 East Greenway, Suite 9  
Scottsdale, AZ 85269

Summit Electronics \*  
916 Main Street  
Buffalo, NY 14202

Summit Electronics  
292 Commerce Drive  
Rochester, NY 14623

AUTHORIZED ER DISTRIBUTOR: Category A (Unless Otherwise Specified)

MANUFACTURER: State of the Art, Inc.  
2470 Fox Hill Road  
State College, PA 16803-1797

\* NS - NONSTOCKING: NORMALLY DOES NOT STOCK PARTS IN QUANTITY

CHPS \*  
404 Shrewsbury Avenue  
Red Bank, NJ 07701

Components Distributors \*  
1320 Clearmont Street, N.E.  
Palm Bay, FL 32905

Jaco Electronics, Inc. \*  
145 Oser Avenue  
Hauppauge, NY 11788

Justin Electronics Corp. \*  
3300 Highway 421 North  
Wilmington, NC 28402

Mast Distributors, Inc. \*  
710-2 Union Parkway  
Ronkonkoma, NY 11779

Micross \*  
35 Kulick Road  
Fairfield, NJ 07007

New Yorker Electronics \*  
420 Center Avenue  
Mamaroneck, NY 10543

Resco/Baltimore \*  
4961 Mercantile Road  
Baltimore, MD 21236

Semi-Dice, Inc. \*  
10961 Bloomfield Street  
Los Alamitos, CA 90720

Universal Semiconductor, Inc. \*  
2020 W. McNab Road  
Ft. Lauderdale, FL 33309

Zeus/An Arrow Company \*  
100 Midland Avenue  
Port Chester, NY 10573



AUTHORIZED ER DISTRIBUTOR: Category A unless otherwise specified

MANUFACTURER: Vishay Thin Film, Inc.  
2160 Liberty Drive  
Niagara Falls, NY 14304-3676

\* NS - (NON-STOCKING: NORMALLY DOES NOT STOCK PARTS IN QUANTITY)

|   |   |  |   |
|---|---|--|---|
| Command Electronics Corp.<br>42 Central Drive<br>Farmingdale, NY 11735                      |   | Kent Electronics<br>9760 Owensmouth Avenue<br>Chatsworth, CA 91311             | * |
| Dale Electronics, Inc.<br>2300 Riverside Boulevard<br>P.O. Box 74<br>Norfolk, NE 68702-0074 |   | Kent Electronics<br>6195 Cornerstone Court East<br>San Diego, CA 92121         | * |
| Jaco Electronics<br>23-441 S. Pointe Dr., Suite 140<br>Laguna Hills, CA 92653               | * | Kent Electronics<br>1520 Montague Expressway<br>San Jose, CA 95131             | * |
| Jaco Electronics<br>2880 Zanker Road, Suite 202<br>San Jose, CA 95134                       | * | Kent Electronics<br>1500 West Hampden, Bldg. #4<br>Englewood, CO 80110         | * |
| Jaco Electronics<br>2260 Townsgate Road<br>Westlake Village, CA 91361                       | * | Kent Electronics<br>9280 Bay Plaza Blvd.<br>Tampa, FL 33619-9627               | * |
| Jaco Electronics<br>384 Pratt Street<br>Meriden, CT 06450                                   | * | Kent Electronics<br>5300 Park Place, N.E., Suite 110<br>Cedar Rapids, IA 52402 | * |
| Jaco Electronics<br>1060 Holland Drive<br>Boca Raton, FL 33487                              | * | Kent Electronics<br>2190 N. Gladstone Court<br>Glendale Heights, IL 60139      | * |
| Jaco Electronics<br>1053 East Street<br>Tewksbury, MA 01876                                 | * | Kent Electronics<br>21 Alpha Road<br>Chelmsford, MA 01824                      | * |
| Jaco Electronics<br>10270-F Old Columbia Road<br>Columbia, MD 21046                         | * | Kent Electronics<br>2515 Wabash Avenue<br>St. Paul, MN 55114                   | * |
| Jaco Electronics<br>3029-107 Stonybrook Drive<br>Raleigh, NC 27604                          | * | Kent Electronics<br>5494 Brown Road<br>Hazelwood, MO 63042                     | * |
| Jaco Electronics<br>145 Oser Avenue<br>Hauppauge, L.I., NY 11788                            |   | Kent Electronics<br>3121-B South Dodgion<br>Independence, MO 64055             | * |
| Jaco Electronics<br>4257 Kellway Circle<br>Addison, TX 75244                                |   | Kent Electronics<br>1727 North Ocean Avenue<br>Medford, NY 11763               | * |
| Kent Electronics<br>549 S. 48th Street #104<br>Tempe, AZ 85281                              | * | Kent Electronics<br>15209 N.E. 95th Street<br>Redmond, WA 98052                | * |

MANUFACTURER: Vishay Thin Film, Inc. (Continued)

|  |   |  |   |
|--|---|--|---|
| L & S Electronics<br>139 N. Central Avenue<br>Valley Stream, NY 11580            | * | T. T. I., Inc.<br>2979-A Pacific Drive<br>Norcross, GA 30071                                     | * |
| L & S Electronics<br>21 Burns Lane<br>Charleston, SC 29481                       | * | T. T. I., Inc.<br>100 Research Drive<br>Wilmington, MA 01887                                     | * |
| Micross Components<br>35 Kulick Road<br>Fairfield, NJ 07006                      | * | T. T. I., Inc.<br>6420 Dobbin Road<br>Columbia, MD 21045   | * |
| Passive Components, Inc.<br>1590 Oakland Road<br>San Jose, CA 91311              | * | T. T. I., Inc.<br>12301 Whitewater Drive<br>Minnetonka, MN 55343                                 | * |
| Petell/Passive Components Corp.<br>21113 Superior Street<br>Chatsworth, CA 91311 | * | T. T. I., Inc.<br>200 Century Parkway, Suite 120<br>Mount Laurel, NJ 08054                       | * |
| RESCO/Baltimore<br>4961 Mercantile Road<br>Baltimore, MD 21236                   | * | T. T. I., Inc.<br>921 South Second Street<br>Ronkonkoma, NY 11779                                | * |
| T. T. I., Inc.<br>4625 S. Wendler Dr., Suite 108<br>Tempe, AZ 85282              | * | T. T. I., Inc.<br>670-A Lakeview Plaza Blvd.<br>Columbus, OH 43085                               | * |
| T. T. I., Inc.<br>1535 McCandless Dr., Bldg. 11<br>Milpitas, CA 95035            | * | T. T. I., Inc. (HQ)<br>2441 Northeast Parkway<br>Fort Worth, TX 76101-1896<br>(Note: Category B) | * |
| T. T. I., Inc.<br>10200 Sepulveda Blvd., Suite 380<br>Mission Hill, CA 91345     | * | T. T. I., Inc.<br>9577 N.E. 153rd Avenue<br>Redmond, WA 98052                                    | * |
| T. T. I., Inc.<br>13220 Evening Creek Drive South<br>San Diego, CA 92128         | * | Texas Components Corp.<br>1716 Sam Houston Parkway North<br>Houston, TX 77043                    | * |
| T. T. I., Inc.<br>1570 Brookhollow, Suite 103<br>Santa Ana, CA 92705             | * | Zeus/An Arrow Company<br>5236 Colodny Dr., Suite 102<br>Agoura Hills, CA 91301                   | * |
| T. T. I., Inc.<br>6800 N. Broadway, Suite 107<br>Denver, CO 80221                | * | Zeus/An Arrow Company<br>5626 Ruffin Road<br>San Diego, CA 92123                                 | * |
| T. T. I., Inc.<br>8 Fairfield Blvd.<br>Wallingford, CT 06492                     | * | Zeus/An Arrow Company<br>6276 San Ignacio Avenue<br>San Jose, CA 95119                           | * |
| T. T. I., Inc.<br>6220 S. Orange Blossom Trail<br>Suite 516<br>Orlando, FL 32809 | * | Zeus/An Arrow Company<br>22700 Savi Ranch Parkway<br>Yorba Linda, CA 92686                       | * |

MANUFACTURER: Vishay Thin Film, Inc. (Continued)

Zeus/An Arrow Company \*  
1750 W. Broadway, Suite 114  
Oviedo, FL 32765

Zeus/An Arrow Company \*  
429 Marrett Avenue  
Lexington, MA 02173

Zeus/An Arrow Company \*  
8930-A Route 108  
Columbia, MD 21045

Zeus/An Arrow Company  
100 Midland Avenue  
Port Chester, NY 10573  
Note: Category B

Zeus/An Arrow Company \*  
2110 Smithtown Avenue  
Ronkonkoma, NY 11779

Zeus/An Arrow Company \*  
1800 N. Glenville Dr., Suite 120  
Richardson, TX 75081