



QUALIFICATIONS VALIDATED  
SEMIANNUALLY

QPL-55342-91  
17-Mar-03  
SUPERSEDING  
QPL-55342-90  
30-Dec-02

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.

NOTE: 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. This list of authorized distributors is 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. This list has been compiled from information furnished by the manufacturers of ER parts prior to release of this QPL.

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 | SPECIFICATION SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---------------------------------|---------------------|--|
| <b>M55342/1</b>   |   |                                 |                     |  |
| Chars. K, M; res. values 5.62 ohm thru 1 megohm; res. tols. 1 pct.; terms. B, C, D, G, T, U, W; product levels C, M, P, R, S, T       | J201                                      | 55342-21-80                     | /1                  | Mini-Systems, Inc. (1)                 |
|   | J203                                      | 55342-1850-86                   |                     |  |
|   | J204                                      | 55342-1853-86                   |                     |  |
|   | J540                                      | 55342-118-92<br>55342-298-02    |                     |  |
| Chars. K, M; res. values 5.6 ohm thru 1 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, D, G, T, U, W; product levels C, M, P, R, S, T | J201                                      | 55342-21-80                     | /1                  | Mini-Systems, Inc. (1)                 |
|   | J203                                      | 55342-1850-86                   |                     |  |
|   | J204                                      | 55342-1853-86                   |                     |  |
|   | J540                                      | 55342-118-92<br>55342-298-02    |                     |  |
| Chars. K, M; res. values 5.6 ohm thru 1 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, U, W; product levels C, M, P, R, S, T          | M0502xxx                                  | 55342-60-83                     | /1                  | State of the Art, Inc.                 |
|   |   | 55342-40-83                     |                     |  |
|   |   | 55342-98-91                     |                     |  |
|   |   | 55342-800-87<br>55342-188-94    |                     |  |
| Chars. K, M; res. values 5.62 ohm thru 1 megohm; res. tols. 1 pct.; terms. B, C, U, W; product levels C, M, P, R, S, T                | M0502xxx                                  | 55342-60-81                     | /1                  | State of the Art, Inc.                 |
|   |   | 55342-40-83                     |                     |  |
|   |   | 55342-98-91                     |                     |  |
|   |   | 55342-800-87<br>55342-188-94    |                     |  |
| Chars. E, H, K, M; res. values 100 ohm thru 15.2 kilohm; res. tols. 0.1 pct.; terms. B, W; product levels C, M, P, R, T               | M0502xxx                                  | 55342-460-88                    | /1                  | State of the Art, Inc.                 |
|   |   | 55342-293-89                    |                     |  |
|   |   | 55342-043-93                    |                     |  |

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|---|---|---|-----------------------------|---|
| <b>M55342/1</b>   |   |   |                             |   |
| Chars. E, H, K, M; res. values 5.62 ohm thru 150 kilohm; res. tols. 1 pct.; terms. B, W; product levels C, M, P, R, T                 | M0502xxx  | 55342-468-88<br>55342-293-89<br>55342-043-93  | /1                          | State of the Art, Inc.                    |
| Chars. E, H, K, M; res. values 5.6 ohm thru 150 kilohm; res. tols. 2, 5, 10 pct.; terms. B, W; product levels C, M, P, R, T           | M0502xxx  | 55342-468-88<br>55342-293-89<br>55342-043-93  | /1                          | State of the Art, Inc.                    |
| <b>M55342/2</b>   |   |   |                             |   |
| Chars. H, K, M; res. values 100 ohm thru 294 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                 | WATF 4AN-<br>XXXXXX-XX  | 55342-87-94   | /2                          | Mini-Systems, Inc (2)                     |
| Chars. K, M; res. values 5.6 ohm thru 1 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, D, G, T, U, W; product levels C, M, P, R, S, T | J1283<br>J216<br>J218<br>J219<br>J529   | 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)                    |
| Chars. K, M; res. values 5.62 ohm thru 1 megohm; res. tols. 1 pct.; terms. B, C, D, G, T, U, W; product levels C, M, P, R, S, T       | J1283<br>J216<br>J218<br>J219<br>J529   | 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)                    |
| Chars. K, M; res. values 10 ohm thru 470 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. ; product levels M                               | 0505-15-FRSA<br>SR-XXXX-  | 55342-201-93<br>55342-177-94  | /2                          | Piconics, Inc.                            |
| Chars. E, H, K, M; res. values 5.6 ohm thru 470 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B, W; product levels C, M, P, R, T        | M0505AAXXXXXW<br>M0505CAXXXXXXB   | 55342-293-88<br>55342-293-89<br>55342-043-98  | /2                          | State of the Art, Inc.                    |
| Chars. K, M; res. values 5.6 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B, C, U, W; product levels C, M, P, R, S, T       | M0505APXXXZ<br>M0505CPX-PGni<br>M0505CPX-PSni<br>M0505CPX-Sni<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.                    |
| Chars. E, H, K, M; res. values 100 ohm thru 470 kilohm; res. tols. 0.1 pct.; terms. B, W; product levels C, M, P, R, T                | M0505AAXXXXXW<br>M0505CAXXXXXXB   | 55342-488-88<br>55342-293-89<br>55342-041-98  | /2                          | State of the Art, Inc.                    |
| Chars. K; res. values 10 ohm thru 470 kilohm; res. tols. 2, 5, 10 pct.; terms. B; product levels C, M, P, R                           | RCWP-550-60<br>RCWPM-550-60   | 55342-493-81<br>55342-1212-84<br>55342-1078-87  | /2                          | Vishay Dale Electronics, Inc.             |
| Chars. m; res. values 10 ohm thru 464 kilohm; res. tols. 1 pct.; terms. B, C, T, U; product levels C, M, P, RST                       | RCM-550<br>RCWM-550<br>RCWM-550-8<br>RCWPM-550<br>RCWPM-550-98<br>RWCP-550  | 55342-493-81<br>55342-1212-84<br>55342-1087-87  | /2                          | Vishay Dale Electronics, Inc.             |

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|--|--|---|-----------------------------|---|
| <b>M55342/2</b>  |  |   |                             |   |
| Chars. m; res. values 10 ohm thru 470 kilohm; res. tols. 2, 5 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T     | RCM-550<br>RCWM-550<br>RCWM-550-8<br>RCWPM-550<br>RCWPM-550-98<br>RWCP-550 | 55342-493-81<br>55342-1212-84<br>55342-1078-87            | /2                          | Vishay Dale Electronics, Inc.             |
| Chars. K; res. values 10 ohm thru 464 kilohm; res. tols. 1 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T        | RCM-550<br>RCWM-550<br>RCWM-550-8<br>RCWPM-550<br>RCWPM-550-98<br>RWCP-550 | 55342-493-81<br>55342-1212-84<br>55342-1078-87            | /2                          | Vishay Dale Electronics, Inc.             |
| Chars. K; res. values 10 ohm thru 470 kilohm; res. tols. 2, 5, 10 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T | RCM-550<br>RCWM-550<br>RCWM-550-8<br>RCWPM-550<br>RCWPM-550-98<br>RWCP-550 | 55342-493-81<br>55342-1212-84<br>55342-1078-87            | /2                          | Vishay Dale Electronics, Inc.             |
| Chars. M; res. values 5.6 ohm thru 470 kilohm; res. tols. 10 pct.; terms. B; product levels C, M, P, R                     | RCWP-550-60<br>RCWPM-550-60  | 55342-493-81<br>55342-1212-84<br>55342-1078-87            | /2                          | Vishay Dale Electronics, Inc.             |
| Chars. M; res. values 10 ohm thru 464 kilohm; res. tols. 1 pct.; terms. B; product levels C, M, P, R                       | RCWP-550-60<br>RCWPM-550-60  | 55342-493-81<br>55342-1212-84<br>55342-1078-87            | /2                          | Vishay Dale Electronics, Inc.             |
| Chars. M; res. values 10 ohm thru 470 kilohm; res. tols. 2, 5 pct.; terms. B; product levels C, M, P, R                    | RCWP-550-60<br>RCWPM-550-60  | 55342-493-81<br>55342-1212-84<br>55342-1078-87            | /2                          | Vishay Dale Electronics, Inc.             |
| Chars. K; res. values 10 ohm thru 464 kilohm; res. tols. 1 pct.; terms. B; product levels C, M, P, R                       | RCWP-550-60<br>RCWPM-550-60  | 55342-493-81<br>55342-1212-84<br>55342-1078-87            | /2                          | Vishay Dale Electronics, Inc.             |
| Chars. m; res. values 5.6 ohm thru 470 kilohm; res. tols. 10 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T      | RCM-550<br>RCWM-550<br>RCWM-550-8<br>RCWPM-550<br>RCWPM-550-98<br>RWCP-550 | 55342-493-81<br>55342-1212-84<br>55342-1078-87            | /2                          | Vishay Dale Electronics, Inc.             |
| Chars. H; res. values 20 ohm thru 301 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R             | P0505E   | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02 | /2                          | Vishay Thin Film, Inc.                    |
| Chars. H; res. values 100 ohm thru 301 kilohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                    | P0505E   | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02 | /2                          | Vishay Thin Film, Inc.                    |
| Chars. E; res. values 100 ohm thru 301 kilohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                    | P0505E   | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02 | /2                          | Vishay Thin Film, Inc.                    |
| Chars. E; res. values 49.9 ohm thru 301 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R           | P0505E   | 55342-4-92<br>55342-303-88<br>55342-109-00<br>55342-29-02 | /2                          | Vishay Thin Film, Inc.                    |

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| <b>M55342/3</b>   |   |                                       |                             |   |
| Chars. K, M; res. values 5.62 ohm thru 1 megohm;<br>res. tols. 1, 2, 5, 10 pct.; terms. B; product levels M, P                              | M2B2513   | 55342-181-92                          | /2                          | Amitron, Inc.                             |
| <b>M55342/3</b>   |   |                                       |                             |   |
| Chars. K, M; res. values 5.6 ohm thru 1 megohm; res.<br>tols. 2, 5, 10 pct.; terms. B, C, D, G, T, U, W; product<br>levels C, M, P, R, S, T | J221  | 55342-24-80                           | /3                          | MINI-Systems, Inc (1)                     |
|   | J223  | 55342-1851-86                         |                             |   |
|   | J224  | 55342-1854-86                         |                             |   |
|   | J530  | 55342-155-00                          |                             |   |
| Chars. K, M; res. values 5.62 ohm thru 1 megohm;<br>res. tols. 1 pct.; terms. B, C, D, G, T, U, W; product<br>levels C, M, P, R, S, T       | J221  | 55342-24-80                           | /3                          | MINI-Systems, Inc (1)                     |
|   | J223  | 55342-1851-86                         |                             |   |
|   | J224  | 55342-1854-86                         |                             |   |
|   | J530  | 55342-155-00                          |                             |   |
| Chars. H, K, M; res. values 100 ohm thru 294 kilohm;<br>res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M,<br>P, R                 | WATF 6AN-<br>XXXXXX-XX                          | 55342-87-94                           | /3                          | Mini-Systems, Inc (2)                     |
| Chars. K, M; res. values 10 ohm thru 1 megohm; res.<br>tols. 1, 2, 5, 10 pct.; terms. B; product levels M                                   | 15-FRSA<br>SR-XXXX-1005-                        | 55342-201-93<br>55342-177-94          | /3                          | Piconics, Inc.                            |
| Chars. E, H, K, M; res. values 5.6 ohm thru 1 megohm;<br>res. tols. 1, 2, 5, 10 pct.; terms. B, W; product levels<br>C, M, P, R, S, T       | M1005AAXXXXXW<br>M1005CAXXXXXXB                 | 55342-468-88                          | /3                          | State of the Art, Inc.                    |
|   |   | 55342-273-89                          |                             |   |
|   |   | 55342-043-98                          |                             |   |
| Chars. E, H, K, M; res. values 100 ohm thru 1<br>megohm; res. tols. 0.1 pct.; terms. B, W; product<br>levels C, M, P, R, S, T               | M1005AAXXXXXW<br>M1005CAXXXXXXB                 | 55342-468-88                          | /3                          | State of the Art, Inc.                    |
|   |   | 55342-273-89                          |                             |   |
|   |   | 55342-043-98                          |                             |   |
| Chars. K, M; res. values 5.6 ohm thru 1 megohm; res.<br>tols. 1, 2, 5, 10 pct.; terms. B, C, U, W; product levels<br>C, M, P, R, S, T       | M0505CPX-Sni                                    | 55342-60-83                           | /3                          | State of the Art, Inc.                    |
|   | M0705CPX-Sni                                    | 55342-40-84                           |                             |   |
|   | M1005APXXXZ                                     | 55342-98-91                           |                             |   |
|   | M1005CPX-PGNI                                   | 55342-800-87                          |                             |   |
|   | M1005CPX-PSNi                                   | 55342-188-94                          |                             |   |
|   | M1005CPX-Sni                                    |                                       |                             |   |
| M1505CPX-Sni  |   |                                       |                             |   |
| Chars. E; res. values 49 ohm thru 649 kilohm; res.<br>tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                           | P1005E  | 55342-303-88                          | /3                          | Vishay Thin Film, Inc.                    |
|   |   | 55342-4-92                            |                             |   |
|   |   | 55342-109-00                          |                             |   |
|   |   | 55342-29-02                           |                             |   |
| Chars. H; res. values 100 ohm thru 649 kilohm; res.<br>tols. 0.1 pct.; terms. B; product levels C, M, P, R                                  | P1005E  | 55342-303-88                          | /3                          | Vishay Thin Film, Inc.                    |
|   |   | 55342-4-92                            |                             |   |
|   |   | 55342-109-00                          |                             |   |
|   |   | 55342-29-02                           |                             |   |
| Chars. H; res. values 10 ohm thru 649 kilohm; res.<br>tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                           | P1005E  | 55342-303-88                          | /3                          | Vishay Thin Film, Inc.                    |
|   |   | 55342-4-92                            |                             |   |
|   |   | 55342-109-00                          |                             |   |
|   |   | 55342-29-02                           |                             |   |
| Chars. E; res. values 100 ohm thru 649 kilohm; res.<br>tols. 0.1 pct.; terms. B; product levels C, M, P, R                                  | P1005E  | 55342-303-88                          | /3                          | Vishay Thin Film, Inc.                    |
|   |   | 55342-4-92                            |                             |   |
|   |   | 55342-109-00                          |                             |   |
|   |   | 55342-29-02                           |                             |   |
| Chars. M; res. values 5.6 ohm thru 1 megohm; res.<br>tols. 10 pct.; terms. B; product levels C, M, P, R                                     | RCWP-5100-60<br>RCWPM-5100-60                   | 55342-493-81                          | /3                          | Vishy Dale Electronics, Inc.              |
|   |   | 55342-1212-84                         |                             |   |
|   |   | 55342-1078-87                         |                             |   |

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|---|---|---|-----------------------------|---|
| <b>M55342/3</b>   |   |   |                             |   |
| Chars. M; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5 pct.; terms. B; product levels C, M, P, R                                | RCWP-5100-60<br>RCWPM-5100-60   | 55342-493-81<br>55342-1212-84<br>55342-1078-87                                | /3                          | Vishy Dale Electronics, Inc.              |
| Chars. K; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                            | RCWP-5100-60<br>RCWPM-5100-60   | 55342-493-81<br>55342-1212-84<br>55342-1078-87                                | /3                          | Vishy Dale Electronics, Inc.              |
| Chars. M; res. values 5.6 ohm thru 1 megohm; res. tols. 10 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T                     | RCM-5100<br>RCWM-5100<br>RCWM-5100-8<br>RCWP-5100<br>RCWPM-5100<br>RCWPM-5100-20<br>RCWPM-5100-98 | 55342-593-81<br>55342-1212-84<br>55342-1079-87                                | /3                          | Vishy Dale Electronics, Inc.              |
| Chars. M; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T                 | RCM-5100<br>RCWM-5100<br>RCWM-5100-8<br>RCWP-5100<br>RCWPM-5100<br>RCWPM-5100-20<br>RCWPM-5100-98 | 55342-493-81<br>55342-1212-84<br>55342-1078-87                                | /3                          | Vishy Dale Electronics, Inc.              |
| Chars. K; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T             | RCM-5100<br>RCWM-5100<br>RCWM-5100-8<br>RCWP-5100<br>RCWPM-5100<br>RCWPM-5100-20<br>RCWPM-5100-98 | 55342-493-81<br>55342-1212-84<br>55342-1078-87                                | /3                          | Vishy Dale Electronics, Inc.              |
| <b>M55342/4</b>   |   |   |                             |   |
| Chars. K, M; res. values 5.62 ohm thru 4.75 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels M, P                          | M2B3813   | 55342-181-92  | /4                          | Amitron, Inc.                             |
| Chars. E, H, K, M; res. values 100 ohm thru 125 kilohm; res. tols. 0.1, 1, 2, 5, 10 pct.; terms. B; product levels M, P, R, S           | W1505R-07   | 55342-295-89<br>55342-150-95<br>55342-104-96                                  | /4                          | IRC, Inc.                                 |
| Chars. E, H, K, M; res. values 10 ohm thru 125 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels M, P, R, S                 | W1505R-07   | 55342-295-89<br>55342-150-95<br>55342-104-96                                  | /4                          | IRC, Inc.                                 |
| Chars. K, M; res. values 5.62 ohm thru 4.75 megohm; res. tols. 1 pct.; terms. B, C, D, G, T, U, W; product levels C, M, P, R, S, T      | J1285<br>J206<br>J208<br>J209<br>J531   | 55342-24-80<br>55342-1851-86<br>55342-1854-86<br>55342-155-00<br>55342-062-01 | /4                          | Mini-Systems, Inc (1)                     |
| Chars. K, M; res. values 5.6 ohm thru 4.7 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, D, G, T, U, W; product levels C, M, P, R, S, T | J1285<br>J206<br>J208<br>J209<br>J531   | 55342-24-80<br>55342-1851-86<br>55342-1854-86<br>55342-155-00<br>55342-062-01 | /4                          | MINI-Systems, Inc (1)                     |
| Chars. K, M; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels M                                  | 15-FRSA<br>SR-XXXX-1505-  | 55342-201-93<br>55342-177-94  | /4                          | Piconics, Inc.                            |
| Chars. E, H, K, M; res. values 100 ohm thru 1 megohm; res. tols. 0.1 pct.; terms. B, W; product levels C, M, P, R, T                    | M1505AAXXXXXW<br>M1505CAXXXXXXB   | 55342-468-88<br>55342-293-89<br>55342-043-98                                  | /4                          | State of the Art, Inc.                    |

| GOVERNMENT<br>DESIGNATION  | MANUFACTURER'S<br>DESIGNATION OR TYPE<br>NUMBER  | TEST OR<br>QUALIFICATION<br>REFERENCE  | SPECIFI-<br>CATION<br>SHEET | SUPPLIER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| <b>M55342/4</b>  |  |  |                             |   |
| Chars. E, H, K, M; res. values 5.6 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B, W; product levels C, M, P, R, T   | M1505AAXXXXXW<br>M1505CAXXXXXXB  | 55342-468-88<br>55342-293-89<br>55342-043-98   | /4                          | State of the Art, Inc.                    |
| Chars. K, M; res. values 5.6 ohm thru 4.75 megohm; res. tols. 1 pct.; terms. B, C, U, W; product levels C, M, P, R, S, T       | M0505CPX-Sni<br>M0705CPX-Sni<br>M1005CPX-Sni<br>M1505CPX-PGni<br>M1505CPX-PSni<br>M1505CPX-Sni<br>M2208CPX-<br>SniM1505APXXXZ  | 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.                    |
| Chars. K, M; res. values 5.6 ohm thru 4.7 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, U, W; product levels C, M, P, R, S, T | M01505CPX-Sni<br>M0505CPX-Sni<br>M0705CPX-Sni<br>M1005CPX-Sni<br>M1505APXXXZ<br>M1505CPX-PGni<br>M1505CPX-PSni<br>M2208CPX-Sni | 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.                    |
| Chars. E; res. values 100 ohm thru 1 megohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                          | P1505E   | 55342-301-88<br>55342-4-92<br>55342-109-00<br>55342-29-02  | /4                          | Vishay Thin Film, Inc.                    |
| Chars. H; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                   | P1505E   | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02  | /4                          | Vishay Thin Film, Inc.                    |
| Chars. H; res. values 100 ohm thru 1 megohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                          | P1505E   | 55342-303-88<br>55342-4-92<br>55342-29-02<br>55342-109-00  | /4                          | Vishay Thin Film, Inc.                    |
| Chars. E; res. values 49.9 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                 | P1505E   | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02  | /4                          | Vishay Thin Film, Inc.                    |
| Chars. M; res. values 10 ohm thru 4.7 megohm; res. tols. 2, 5 pct.; terms. B; product levels C, M, P, R                        | RCWP-5150-60<br>RCWPM-5150-60  | 55342-491-81<br>55342-1212-84<br>55342-1078-87   | /4                          | Vishy Dale Electronics, Inc.              |
| Chars. M; res. values 5.6 ohm thru 4.7 megohm; res. tols. 10 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T          | RCM-5150<br>RCM-5150-/<br>RCWM-5150<br>RCWP-5150<br>RCWPM-5150<br>RCWPM-5150-20<br>RCWPM-5150-98                               | 55342-493-81<br>55342-1212-84<br>55342-1078-87   | /4                          | Vishy Dale Electronics, Inc.              |
| Chars. M; res. values 5.6 ohm thru 4.7 megohm; res. tols. 10 pct.; terms. B; product levels C, M, P, R                         | RCWP-5150-60<br>RCWPM-5150-60  | 55342-493-81<br>55342-1212-84<br>55342-1078-87   | /4                          | Vishy Dale Electronics, Inc.              |
| Chars. K; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                   | RCWP-5150-60<br>RCWPM-5150-60  | 55342-493-81<br>55342-1212-84<br>55342-1078-87   | /4                          | Vishy Dale Electronics, Inc.              |

| GOVERNMENT<br>DESIGNATION  | MANUFACTURER'S<br>DESIGNATION OR TYPE<br>NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | SPECIFI-<br>CATION<br>SHEET | SUPPLIER'S NAME<br>(ADDRESS ON LAST PAGE) |
|--|---|---------------------------------------|-----------------------------|---|
| <b>M55342/4</b>  |   |                                       |                             |   |
| Chars. K; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T            | RCM-5150  | 55342-491-81                          | /4                          | Vishy Dale Electronics, Inc.              |
|  | RCM-5150-8                                      | 55342-1212-84                         |                             |   |
|  | RCWM-5150                                       | 55342-1079-87                         |                             |   |
|  | RCWP-5150                                       |                                       |                             |   |
|  | RCWPM-5150                                      |                                       |                             |   |
|  | RCWPM-5150-20                                   |                                       |                             |   |
| Chars. M; res. values 10 ohm thru 4.7 megohm; res. tols. 2, 5 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T                 | RCM-5150  | 55342-493-81                          | /4                          | Vishy Dale Electronics, Inc.              |
|  | RCM-5150-8                                      | 55342-1212-84                         |                             |   |
|  | RCWM-5150                                       | 55342-1078-87                         |                             |   |
|  | RCWP-5150                                       |                                       |                             |   |
|  | RCWPM-5150                                      |                                       |                             |   |
|  | RCWPM-5150-20                                   |                                       |                             |   |
| Chars. M; res. values 10 ohm thru 1 megohm; res. tols. 1 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T                      | RCM-5150  | 55342-493-81                          | /4                          | Vishy Dale Electronics, Inc.              |
|  | RCM-5150-8                                      | 55342-1212-84                         |                             |   |
|  | RCWM-5150                                       | 55342-1078-87                         |                             |   |
|  | RCWP-5150                                       |                                       |                             |   |
|  | RCWPM-5150                                      |                                       |                             |   |
|  | RCWPM-5150-20                                   |                                       |                             |   |
| Chars. M; res. values 10 ohm thru 1 megohm; res. tols. 1 pct.; terms. B; product levels C, M, P, R                                     | RCWP-5150-60                                    | 55342-493-81                          | /4                          | Vishy Dale Electronics, Inc.              |
|  | RCWPM-5150-60                                   | 55342-1212-84<br>55342-1078-87        |                             |   |
| <b>M55342/5</b>  |   |                                       |                             |   |
| Chars. K, M; res. values 5.6 ohm thru 15 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, D, G, T, U, W; product levels C, M, P, R, S, T | J211  | 55342-27-80                           | /5                          | Mini-Systems, Inc. (1)                    |
|  | J213  | 55342-1852-86                         |                             |   |
|  | J214  | 55342-1855-86                         |                             |   |
|  | J532  | 55342-063-01                          |                             |   |
| Chars. K, M; res. values 5.62 ohm thru 15 megohm; res. tols. 1 pct.; terms. B, C, D, G, T, U, W; product levels C, M, P, R, S, T       | J211  | 55342-27-80                           | /5                          | Mini-Systems, Inc. (1)                    |
|  | J213  | 55342-1852-86                         |                             |   |
|  | J214  | 55342-1855-86                         |                             |   |
|  | J532  | 55342-063-01                          |                             |   |
| Chars. E, H, K, M; res. values 100 ohm thru 1 megohm; res. tols. 0.1, 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R, T         | M2208CA   | 55342-452-91                          | /5                          | State of the Art, Inc.                    |
| Chars. E, H, K, M; res. values 5.6 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R, T              | M2208CA   | 55342-452-91                          | /5                          | State of the Art, Inc.                    |
| Chars. K, M; res. values 5.6 ohm thru 15 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B, C, W; product levels C, M, P, R, S, T          | M0505CPX-Sni                                    | 55342-468-88                          | /5                          | State of the Art, Inc.                    |
|  | M0705CPX-Sni                                    | 55342-40-84                           |                             |   |
|  | M1005CPX-Sni                                    | 55342-98-91                           |                             |   |
|  | M1505CPX-Sni                                    | 55342-799-87                          |                             |   |
|  | M2208APXXXZ                                     | 55342-168-95                          |                             |   |
|  | M2208CPS-PGni                                   |                                       |                             |   |
| Chars. M; res. values 5.6 ohm thru 15 megohm; res. tols. 10 pct.; terms. B; product levels C, M, P, R                                  | RCWP-7225-60                                    | 55342-1346-85                         | /5                          | Vishay Dale Electronics, Inc.             |
|  | RCWPM-7225-60                                   | 55342-1079-87                         |                             |   |
| Chars. M; res. values 10 ohm thru 15 megohm; res. tols. 2, 5 pct.; terms. B; product levels C, M, P, R                                 | RCWP-7225-60                                    | 55342-1346-85                         | /5                          | Vishay Dale Electronics, Inc.             |
|  | RCWPM-7225-60                                   | 55342-1079-87                         |                             |   |

| GOVERNMENT<br>DESIGNATION   | MANUFACTURER'S<br>DESIGNATION OR TYPE<br>NUMBER  | TEST OR<br>QUALIFICATION<br>REFERENCE        | SPECIFI-<br>CATION<br>SHEET | SUPPLIER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---|--|--|-----------------------------|---|
| <b>M55342/5</b>   |  |  |                             |   |
| Chars. K; res. values 10 ohm thru 2 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                  | RCWP-1079-87<br>RCWPM-7225-60  | 55342-1346-85<br>55342-1079-87               | /5                          | Vishay Dale Electronics, Inc.             |
| Chars. M; res. values 10 ohm thru 2 megohm; res. tols. 1 pct.; terms. B; product levels C, M, P, R                            | RCWP-7225-60<br>RCWPM-7225-60  | 55342-1346-85<br>55342-1079-87               | /5                          | Vishay Dale Electronics, Inc.             |
| Chars. M; res. values 10 ohm thru 15 megohm; res. tols. 2, 5 pct.; terms. B, C, T; product levels C, M, P, R, S, T            | RCM-7225<br>RCWM-7225<br>RCWM-7225-8<br>RCWP-7225<br>RCWPM-7225<br>RCWPM-7225-20<br>RCWPM-7225-98  | 55342-1346-85<br>55342-1079-87               | /5                          | Vishay Dale Electronics, Inc.             |
| Chars. M; res. values 506 ohm thru 15 megohm; res. tols. 10 pct.; terms. B, C, T; product levels C, M, P, R, S, T             | RCM-7225<br>RCWM-7225<br>RCWM-7225-8<br>RCWP-7225<br>RCWPM-7225<br>RCWPM-7225-20<br>RCWPM-7225-98  | 55342-1346-95<br>55342-1079-87               | /5                          | Vishay Dale Electronics, Inc.             |
| Chars. M; res. values 10 ohm thru 2 megohm; res. tols. 1 pct.; terms. B, C, T; product levels C, M, P, R, S, T                | RCM-7225<br>RCWM-7225<br>RCWM-7225-8<br>RCWP-7225<br>RCWPM-7225<br>RCWPM-7225-20<br>RCWPM-7225-98  | 55342-1346-85<br>55342-1079-87               | /5                          | Vishay Dale Electronics, Inc.             |
| Chars. K; res. values 10 ohm thru 2 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B, C, T; product levels C, M, P, R, S, T      | 3RCWPM-7225-98<br>RCM-7225<br>RCWM-7225<br>RCWM-7225-8<br>RCWP-7225<br>RCWPM-7225<br>RCWPM-7225-20 | 55342-1346-85<br>55342-1079-87               | /5                          | Vishay Dale Electronics, Inc.             |
| Chars. E; res. values 100 ohm thru 1.75 megohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                      | P2208E   | 55342-110-00<br>55342-30-02                  | /5                          | Vishay Thin Film, Inc.                    |
| Chars. E; res. values 49.9 ohm thru 1.75 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R             | P2208E   | 55342-110-00<br>55342-30-02                  | /5                          | Vishay Thin Film, Inc.                    |
| Chars. H; res. values 100 ohm thru 1.75 megohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                      | P2208E   | 55342-110-00<br>55342-30-02                  | /5                          | Vishay Thin Film, Inc.                    |
| Chars. H; res. values 10 ohm thru 1.75 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R               | P2208E   | 55342-110-00<br>55342-30-02                  | /5                          | Vishay Thin Film, Inc.                    |
| <b>M55342/6</b>   |  |  |                             |   |
| Chars. K, M; res. values 5.62 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels M, P                   | M2B1913  | 55342-181-92                                 | /6                          | Amitron, Inc.                             |
| Chars. E, H, K, M; res. values 10 ohm thru 1.254 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels M, P, R, S     | W0805R-07  | 55342-295-89<br>55342-150-95<br>55342-104-96 | /6                          | IRC, Inc.                                 |
| Chars. E, H, K, M; res. values 100 ohm thru 125 kilohm; res. tols. 0.1, 1, 2, 5, 10 pct.; terms. B; product levels M, P, R, S | W0805R-07  | 55342-295-89<br>55342-150-95<br>55342-104-96 | /6                          | IRC, Inc.                                 |



| GOVERNMENT<br>DESIGNATION   | MANUFACTURER'S<br>DESIGNATION OR TYPE<br>NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | SPECIFI-<br>CATION<br>SHEET | SUPPLIER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| <b>M55342/6</b>   |   |                                       |                             |   |
| Chars. K, M; res. values 5.62 ohm thru 1 megohm;<br>res. tols. 1 pct.; terms. B, C, D, G, T, U, W; product<br>levels C, M, P, R, S, T       | J1286   | 55342-24-80                           | /6                          | Mini-Systems, Inc. (1)                    |
|   | J262  | 55342-1851-86                         |                             |   |
|   | J264  | 55342-1854-86                         |                             |   |
|   | J265  | 55342-118-92                          |                             |   |
|   | J533  | 55342-116-00                          |                             |   |
| Chars. K, M; res. values 5.6 ohm thru 1 megohm; res.<br>tols. 2, 5, 10 pct.; terms. B, C, D, G, T, U, W; product<br>levels C, M, P, R, S, T | J1286   | 55342-24-80                           | /6                          | Mini-Systems, Inc. (1)                    |
|   | J262  | 55342-1851-86                         |                             |   |
|   | J264  | 55342-1854-86                         |                             |   |
|   | J265  | 55342-118-92                          |                             |   |
|   | J533  | 55342-116-00                          |                             |   |
| Chars. K, M; res. values 10 ohm thru 1 megohm; res.<br>tols. 1, 2, 5, 10 pct.; terms. B; product levels M                                   | 15-FRSA   | 55342-201-93                          | /6                          | Passive Components, Inc.                  |
|   | SR-XXXX-0705-                                   | 55342-177-94                          |                             |   |
| Chars. E, H, K, M; res. values 100 ohm thru 1<br>megohm; res. tols. 0.1 pct.; terms. B, W; product<br>levels C, M, P, R, T                  | M0705AAXXXXXW                                   | 55342-469-88                          | /6                          | State of the Art, Inc.                    |
|   | M0705CAXXXXXXB                                  | 55342-293-89                          |                             |   |
|   |   | 55342-043-98                          |                             |   |
| Chars. E, H, K, M; res. values 5.6 ohm thru 1 megohm;<br>res. tols. 1, 2, 5, 10 pct.; terms. B, W; product levels<br>C, M, P, R, T          | M0705CAXXXXXXB                                  | 55342-468-88                          | /6                          | State of the Art, Inc.                    |
|   | M0705AAXXXXXW                                   | 55342-293-89                          |                             |   |
|   |   | 55342-043-98                          |                             |   |
| Chars. K, M; res. values 5.6 ohm thru 1 megohm; res.<br>tols. 1, 2, 5, 10 pct.; terms. B, C, U, W; product levels<br>C, M, P, R, S, T       | M01005CPX-Sni                                   | 55342-60-83                           | /6                          | State of the Art, Inc.                    |
|   | M0505CPX-Sni                                    | 55342-40-84                           |                             |   |
|   | M0705AXXXZ                                      | 55342-98-91                           |                             |   |
|   | M0705CPX-PGni                                   | 55342-800-87                          |                             |   |
|   | M0705CPX-PSni                                   | 55342-188-94                          |                             |   |
|   | M0705CPX-Sni                                    |                                       |                             |   |
|   | M1505CPX-Sni                                    |                                       |                             |   |
| M2208CPX-Sni  |   |                                       |                             |   |
| Chars. M; res. values 506 ohm thru 1 megohm; res.<br>tols. 10 pct.; terms. B; product levels C, M, P, R                                     | RCWP-575-60                                     | 55342-493-81                          | /6                          | Vishay Dale Electronics, Inc.             |
|   | RCWPM-575-60                                    | 55342-1212-84                         |                             |   |
|   |   | 55342-1078-87                         |                             |   |
| Chars. M; res. values 5.6 ohm thru 1 megohm; res.<br>tols. 10 pct.; terms. B, C, T, U; product levels C, M, P,<br>R, S, T                   | RCM-575   | 55342-493-81                          | /6                          | Vishay Dale Electronics, Inc.             |
|   | RCWM-575  | 55342-1212-84                         |                             |   |
|   | RCWM-575-8                                      | 55342-1078-87                         |                             |   |
|   | RCWP-575  |                                       |                             |   |
|   | RCWPM-575                                       |                                       |                             |   |
|   | RCWPM-575-98                                    |                                       |                             |   |
| Chars. M; res. values 10 ohm thru 1 megohm; res.<br>tols. 1, 2, 5 pct.; terms. B, C, T, U; product levels C, M,<br>P, R, S, T               | RCM-575   | 55342-493-81                          | /6                          | Vishay Dale Electronics, Inc.             |
|   | RCWM-575  | 55342-1212-84                         |                             |   |
|   | RCWM-575-8                                      | 55342-1078-87                         |                             |   |
|   | RCWP-575  |                                       |                             |   |
|   | RCWPM-575                                       |                                       |                             |   |
| Chars. M; res. values 10 ohm thru 1 megohm; res.<br>tols. 1, 2, 5 pct.; terms. B; product levels C, M, P, R                                 | RCWP-575-60                                     | 55342-593-81                          | /6                          | Vishay Dale Electronics, Inc.             |
|   | RCWPM-575-60                                    | 55342-1212-84                         |                             |   |
|   |   | 55342-1078-87                         |                             |   |
| Chars. K; res. values 10 ohm thru 1 megohm; res.<br>tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                             | RCWP-575-60                                     | 55342-*493-81                         | /6                          | Vishay Dale Electronics, Inc.             |
|   | RCWPM-575-60                                    | 55342-1212-84                         |                             |   |
|   |   | 55342-1078-87                         |                             |   |
| Chars. K; res. values 10 ohm thru 1 megohm; res.<br>tols. 1, 2, 5, 10 pct.; terms. B, C, T, U; product levels<br>C, M, P, R, S, T           | RCM-575   | 55342-493-81                          | /6                          | Vishay Dale Electronics, Inc.             |
|   | RCWM-575  | 55342-1212-84                         |                             |   |
|   | RCWM-575-8                                      | 55342-1078-87                         |                             |   |
|   | RCWP-575  |                                       |                             |   |
|   | RCWPM-575                                       |                                       |                             |   |
|   | RCWPM-575-98                                    |                                       |                             |   |

| GOVERNMENT DESIGNATION  | MANUFACTURER'S DESIGNATION OR TYPE NUMBER             | TEST OR QUALIFICATION REFERENCE                           | SPECIFICATION SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
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| <b>M55342/6</b>   |   |   |                     |  |
| Chars. K, M; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels M, P, R                            | RCWPM-575-60  | 55342-103-97  | /6                  | Vishay Israel, Ltd.                    |
| Chars. E; res. values 100 ohm thru 475 kilohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                                 | P0705E  | 55342-301-88<br>55342-4-92<br>55342-109-00<br>55342-29-02 | /6                  | Vishay Thin Film, Inc.                 |
| Chars. E; res. values 49.9 ohm thru 475 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                        | P0705E  | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02 | /6                  | Vishay Thin Film, Inc.                 |
| Chars. H; res. values 100 ohm thru 475 kilohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                                 | P0705E  | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02 | /6                  | Vishay Thin Film, Inc.                 |
| Chars. H; res. values 10 ohm thru 475 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                          | P0705E  | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02 | /6                  | Vishay Thin Film, Inc.                 |
| <b>D55342/7</b>   |   |   |                     |  |
| Chars. K, M; res. values 5.62 ohm thru 5.62 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels M, P                          | M2B3217   | 55342-181-92  | /7                  | Amitron, Inc.                          |
| Chars. E, H, K, M; res. values 100 ohm thru 125 kilohm; res. tols. 0.1, 1, 2, 5, 10 pct.; terms. B; product levels M, P, R, S           | W1206R-07   | 55342-295-89<br>55342-150-95<br>55342-104-96              | /7                  | IRC, Inc.                              |
| Chars. E, H, K, M; res. values 10 ohm thru 125 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels M, P, R, S                 | W1206R-07   | 55342-295-89<br>55342-150-95<br>55342-104-96              | /7                  | IRC, Inc.                              |
| Chars. H, K, M; res. values 100 ohm thru 294 ohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                      | WATF SAN-XXXXXX-XX                                    | 55342-87-94   | /7                  | Mini-Systems, Inc (2)                  |
| Chars. K, M; res. values 5.62 ohm thru 5.62 megohm; res. tols. 1 pct.; terms. B, C, D, G, T, U, W; product levels C, M, P, R, S, T      | J1287<br>J612<br>J690<br>J692<br>J694<br>J695<br>J696 | 55342-216-90<br>55342-155-00<br>55342-062-01              | /7                  | Mini-Systems, Inc. (1)                 |
| Chars. K, M; res. values 5.6 ohm thru 5.6 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, D, G, T, U, W; product levels C, M, P, R, S, T | J1287<br>J612<br>J690<br>J692<br>J694<br>J695<br>J696 | 55142-216-90<br>55342-155-00<br>55342-062-01              | /7                  | Mini-Systems, Inc. (1)                 |
| Chars. K, M; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels M                                  | 15-FRSA<br>SR-XXXX-1206-                              | 55342-201-93<br>55342-177-94                              | /7                  | Piconics, Inc.                         |
| Chars. E, H, K, M; res. values 100 ohm thru 1 megohm; res. tols. 0.1 pct.; terms. B, W; product levels C, M, P, R, T                    | M1206AAXXXXXW<br>M1206CAXXXXXXB                       | 55342-468-88<br>55342-293-89<br>55342-043-98              | /7                  | State of the Art, Inc.                 |

| GOVERNMENT DESIGNATION   | MANUFACTURER'S DESIGNATION OR TYPE NUMBER   | TEST OR QUALIFICATION REFERENCE  | SPECIFICATION SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
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| <b>D55342/7</b>  |   |  |                     |  |
| Chars. E, H, K, M; res. values 5.6 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B, W; product levels C, M, P, R, T   | M1206AAXXXXXW<br>M1206CAXXXXXXB   | 55342-468-88<br>55342-293-89<br>55342-043-98                               | /7                  | State of the Art, Inc.                 |
| Chars. K, M; res. values 5.6 ohm thru 5.62 megohm; res. tols. 1 pct.; terms. B, C, U, W; product levels C, M, P, R, S, 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.                 |
| Chars. K, M; res. values 5.6 ohm thru 5.6 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, U, W; product levels C, M, P, R, S, 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.                 |
| Chars. K; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T    | RCM-1206<br>RCWM-1206<br>RCWM-1206-8<br>RCWP-1206<br>RCWPM-1206<br>RCWPM-1206-20<br>RCWPM-1206-98 | 55342-348-88<br>55342-169-92<br>55342-217-94                               | /7                  | Vishay Dale Electronics, Inc.          |
| Chars. M; res. values 5.6 ohm thru 1 megohm; res. tols. 10 pct.; terms. B; product levels C, M, P, R                           | RCWP-1206-98<br>RCWPM-1206-60   | 55342-348-88<br>55342-169-92<br>55342-217-*94                              | /7                  | Vishay Dale Electronics, Inc.          |
| Chars. M; res. values 10 ohm thru 5.62 megohm; res. tols. 1, 2, 5 pct.; terms. B; product levels C, M, P, R                    | RCWP-1206-98<br>RCWPM-1206-60   | 55342-169-92<br>55342-348-88<br>55342-217-94                               | /7                  | Vishay Dale Electronics, Inc.          |
| Chars. M; res. values 5.6 ohm thru 1 megohm; res. tols. 10 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T            | RCM-1206<br>RCWM-1206<br>RCWM-1206-8<br>RCWP-1206<br>RCWPM-1206<br>RCWPM-1206-20<br>RCWPM-1206-98 | 55342-348-88<br>55342-169-92<br>55342-217-94                               | /7                  | Vishay Dale Electronics, Inc.          |
| Chars. E, H; res. values 100 ohm thru 1 megohm; res. tols. 0.1 pct.; terms. B; product levels M, P, R                          | TNPWM-1206  | 55342-191-89<br>55342-301-90<br>55342-56-99                                | /7                  | Vishay Dale Electronics, Inc.          |
| Chars. H, W; res. values 49.9 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels M, P, R                 | TNPWM-1206  | 55342-191-89<br>55342-301-90<br>55342-56-99                                | /7                  | Vishay Dale Electronics, Inc.          |
| Chars. K; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                   | RCWP-1206-98<br>RCWPM-1206-60   | 55342-348-88<br>55342-169-92<br>55342-217-94                               | /7                  | Vishay Dale Electronics, Inc.          |
| Chars. M; res. values 10 ohm thru 5.62 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T | RCM-1206<br>RCWM-1206<br>RCWM-1206-8<br>RCWP-1206<br>RCWPM-1206<br>RCWPM-1206-20<br>RCWPM-1206-98 | 55342-348-88<br>55342-169-92<br>55342-217-94                               | /7                  | Vishay Dale Electronics, Inc.          |
| Chars. K, M; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels M, P, R                   | RCWPM-1206-68   | 55342-103-97   | /7                  | Vishay Israel, Ltd.                    |

| GOVERNMENT<br>DESIGNATION   | MANUFACTURER'S<br>DESIGNATION OR TYPE<br>NUMBER   | TEST OR<br>QUALIFICATION<br>REFERENCE                       | SPECIFI-<br>CATION<br>SHEET | SUPPLIER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| <b>D55342/7</b>   |   |   |                             |   |
| Chars. E; res. values 100 ohm thru 1 megohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                               | P1206E  | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02   | /7                          | Vishay Thin Film, Inc.                    |
| Chars. E; res. values 49.9 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                      | P1206E  | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02   | /7                          | Vishay Thin Film, Inc.                    |
| Chars. H; res. values 100 ohm thru 1 megohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                               | P1206E  | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02   | /7                          | Vishay Thin Film, Inc.                    |
| Chars. H; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                        | P1206E  | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02   | /7                          | Vishay Thin Film, Inc.                    |
| <b>M55342/8</b>   |   |   |                             |   |
| Chars. K, M; res. values 5.62 ohm thru 15 megohm; res. tols. 1 pct.; terms. B, C, D, T, U, W; product levels C, M, P, R, S, T       | J696<br>J698<br>J700<br>J701<br>J907<br>J913  | 55342-217-90<br>55342-063-01                                | /8                          | Mini-Systems, Inc. (1)                    |
| Chars. K, M; res. values 5.6 ohm thru 15 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, D, T, U, W; product levels C, M, P, R, S, T | J696<br>J698<br>J700<br>J701<br>J907<br>J913  | 55342-217-90<br>55342-063-01                                | /8                          | Mini-Systems, Inc. (1)                    |
| Chars. K, M; res. values 5.6 ohm thru 15 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, W; product levels C, M, P, R, S, T          | M2010CPX-Sni  | 55342-203-88<br>55342-98-91<br>55342-168-95<br>55342-117-99 | /8                          | State of the Art, Inc.                    |
| Chars. E, H, K, M; res. values 100 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R, T           | M2010CA   | 55342-452-91  | /8                          | State of the Art, Inc.                    |
| Chars. K, M; res. values 5.62 ohm thru 15 megohm; res. tols. 1 pct.; terms. B, C, W; product levels C, M, P, R, S, T                | M2010CPX-Sni  | 55342-203-88<br>55342-98-91<br>55342-168-95<br>55342-117-99 | /8                          | State of the Art, Inc.                    |
| Chars. E, H, K, M; res. values 5.6 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R, T           | M2010CA   | 55342-452-91  | /8                          | State of the Art, Inc.                    |
| Chars. M; res. values 5.6 ohm thru 15 megohm; res. tols. 10 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T                | RCM-2010<br>RCWM-2010<br>RCWM-2010-8<br>RCWP-2010<br>RCWPM-2010<br>RCWPM-2010-20<br>RCWPM-2010-98 | 55342-349-88  | /8                          | Vishay Dale Electronics, Inc.             |

| GOVERNMENT DESIGNATION  | MANUFACTURER'S DESIGNATION OR TYPE NUMBER   | TEST OR QUALIFICATION REFERENCE                             | SPECIFICATION SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
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| <b>M55342/8</b>   |   |   |                     |  |
| Chars. M; res. values 10 ohm thru 15 megohm; res. tols. 2, 5 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T               | RCM-2010<br>RCWM-2010<br>RCWM-2010-8<br>RCWP-2010<br>RCWPM-2010<br>RCWPM-2010-20<br>RCWPM-2010-98               | 55342-349-88  | /8                  | Vishay Dale Electronics, Inc.          |
| Chars. M; res. values 10 ohm thru 7.5 megohm; res. tols. 1 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T                 | RCM-2010<br>RCWM-2010<br>RCWP-2010<br>RCWPM-2010<br>RCWPM-2010-20<br>RCWPM-2010-8<br>RCWPM-2010-98              | 55342-349-88  | /8                  | Vishay Dale Electronics, Inc.          |
| Chars. K; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T         | RCM-2010<br>RCWM-2010<br>RCWM-2010-8<br>RCWP-2010<br>RCWPM-2010<br>RCWPM-2010<br>RCWPM-2010-20<br>RCWPM-2010-98 | 55342-349-88  | /8                  | Vishay Dale Electronics, Inc.          |
| Chars. E; res. values 100 ohm thru 2 megohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                               | P2010E  | 55342-110-00<br>55342-30-02                                 | /8                  | Vishay Thin Film, Inc.                 |
| Chars. E; res. values 49.9 ohm thru 2 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                      | P2010E  | 55342-110-00<br>55342-30-02                                 | /8                  | Vishay Thin Film, Inc.                 |
| Chars. H; res. values 100 ohm thru 2 megohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                               | P2010E  | 55342-110-00<br>55342-30-02                                 | /8                  | Vishay Thin Film, Inc.                 |
| Chars. H; res. values 10 ohm thru 2 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                        | P2010E  | 55342-110-00<br>55342-30-02                                 | /8                  | Vishay Thin Film, Inc.                 |
| <b>M55342/9</b>   |   |   |                     |  |
| Chars. K, M; res. values 5.62 ohm thru 15 megohm; res. tols. 1 pct.; terms. B, C, D, T, U, W; product levels C, M, P, R, S, T       | J702<br>J704<br>J706<br>J707<br>J908<br>J914  | 55342-217-90<br>55342-063-01                                | /9                  | Mini-Systems, Inc. (1)                 |
| Chars. K, M; res. values 5.6 ohm thru 15 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, D, T, U, W; product levels C, M, P, R, S, T | J702<br>J704<br>J706<br>J707<br>J908<br>J914  | 55342-217-90<br>55342-063-01                                | /9                  | Mini-Systems, Inc. (1)                 |
| Chars. E, H, K, M; res. values 100 ohm thru 1 megohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R, T                   | M2512CA   | 55342-452-91  | /9                  | State of the Art, Inc.                 |
| Chars. K, M; res. values 5.6 ohm thru 15 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, W; product levels C, M, P, R, S, T          | M2512CPX-Sni  | 55342-203-88<br>55342-98-91<br>55342-168-95<br>55342-117-99 | /9                  | State of the Art, Inc.                 |

| GOVERNMENT<br>DESIGNATION  | MANUFACTURER'S<br>DESIGNATION OR TYPE<br>NUMBER   | TEST OR<br>QUALIFICATION<br>REFERENCE                       | SPECIFI-<br>CATION<br>SHEET | SUPPLIER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| <b>M55342/9</b>  |   |   |                             |   |
| Chars. K, M; res. values 5.62 ohm thru 15 megohm;<br>res. tols. 1 pct.; terms. B, C, W; product levels C, M, P,<br>R, S, T                     | M2512CPX-Sni  | 55342-203-88<br>55342-98-91<br>55342-168-95<br>55342-117-99 | /9                          | State of the Art, Inc.                    |
| Chars. E, H, K, M; res. values 5.6 ohm thru 1 megohm;<br>res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M,<br>P, R, T                | M2512CA   | 55342-452-91  | /9                          | State of the Art, Inc.                    |
| Chars. M; res. values 506 ohm thru 15 megohm; res.<br>tol. 10 pct.; terms. B, C, T, U; product levels C, M, P,<br>R, S, T                      | RCM-2512<br>RCWM-2512<br>RCWM-2512-8<br>RCWP-2512<br>RCWPM-2512<br>RCWPM-2512-20<br>RCWPM-2512-98 | 55342-349-99  | /9                          | Vishay Dale Electronics, Inc.             |
| Chars. M; res. values 10 ohm thru 15 megohm; res.<br>tol. 2, 5 pct.; terms. B, C, T, U; product levels C, M, P,<br>R, S, T                     | RCM-2512<br>RCWM-2512<br>RCWM-2512-20<br>RCWM-2512-8<br>RCWP-2512<br>RCWPM-2512<br>RCWPM-2512-98  | 55342-349-99  | /9                          | Vishay Dale Electronics, Inc.             |
| Chars. M; res. values 10 ohm thru 7.5 megohm; res.<br>tol. 1 pct.; terms. B, C, T, U; product levels C, M, P, R,<br>S, T                       | RCM-2512<br>RCWM-2512<br>RCWM-2512-8<br>RCWP-2512<br>RCWPM-2512<br>RCWPM-2512-20<br>RCWPM-2512-98 | 55342-349-99  | /9                          | Vishay Dale Electronics, Inc.             |
| Chars. K; res. values 10 ohm thru 1 megohm; res.<br>tol. 1, 2, 5, 10 pct.; terms. B, C, T, U; product levels<br>C, M, P, R, S, T               | RCM-2512<br>RCW,-2512-8<br>RCWM-2512<br>RCWP-2512<br>RCWPM-2512<br>RCWPM-2512-20<br>RCWPM-2512-98 | 55342-349-99  | /9                          | Vishay Dale Electronics, Inc.             |
| Chars. E; res. values 100 ohm thru 3 megohm; res.<br>tol. 0.1 pct.; terms. B; product levels C, M, P, R  | P2512E  | 55342-110-00<br>55342-30-02                                 | /9                          | Vishay Thin Film, Inc.                    |
| Chars. E; res. values 49.9 ohm thru 3 megohm; res.<br>tol. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                               | P2512E  | 55342-110-02<br>55342-30-02                                 | /9                          | Vishay Thin Film, Inc.                    |
| Chars. H; res. values 100 ohm thru 3 megohm; res.<br>tol. 0.1 pct.; terms. B; product levels C, M, P, R  | P2512E  | 55342-110-00<br>55342-30-02                                 | /9                          | Vishay Thin Film, Inc.                    |
| Chars. H; res. values 10 ohm thru 3 megohm; res.<br>tol. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                                 | P2512E  | 55342-110-00<br>55342-30-02                                 | /9                          | Vishay Thin Film, Inc.                    |
| <b>M55342/10</b>   |   |   |                             |   |
| Chars. K, M; res. values 5.6 ohm thru 5.62 megohm;<br>res. tols. 2, 5, 10 pct.; terms. B, C, D, G, T, U, W;<br>product levels C, M, P, R, S, T | J1288<br>J957<br>J958<br>J959<br>J961   | 55342-118-92<br>55342-155-00<br>55342-062-01                | /10                         | Mini-Systems, Inc. (1)                    |

| GOVERNMENT DESIGNATION   | MANUFACTURER'S DESIGNATION OR TYPE NUMBER   | TEST OR QUALIFICATION REFERENCE                            | SPECIFICATION SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
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| <b>M55342/10</b>   |   |  |                     |  |
| Chars. K, M; res. values 5.62 ohm thru 5.62 megohm; res. tols. 1 pct.; terms. B, C, D, G, T, U, W; product levels C, M, P, R, S, T | J1288<br>J957<br>J958<br>J959<br>J961   | 55342-118-92<br>55342-155-00<br>55342-062-01               | /10                 | Mini-Systems, Inc. (1)                 |
| Chars. K, M; res. values 5.6 ohm thru 5.62 megohm; res. tols. 1 pct.; terms. B, C, U, W; product levels C, M, P, R, S, T           | M1010CPX3161F10<br>M1010CPX565F10<br>M1010CPX5R60F10  | 55342-98-91<br>55342-188-94<br>55342-167-95<br>55342-49-99 | /10                 | State of the Art, Inc.                 |
| Chars. E, H, K, M; res. values 5.6 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B, W; product levels C, M, P, R, T       | M1010CA   | 55342-488-88<br>55342-293-89<br>55342-043-98               | /10                 | State of the Art, Inc.                 |
| Chars. K, M; res. values 5.6 ohm thru 5.6 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, U, W; product levels C, M, P, R, S, T     | M1010CPX3161F10<br>M1010CPX565F10<br>M1010CPX5R60F10  | 55342-98-91<br>55342-188-94<br>55342-167-95<br>55342-49-99 | /10                 | State of the Art, Inc.                 |
| Chars. E, H, K, M; res. values 100 ohm thru 1 megohm; res. tols. 0.1 pct.; terms. B, W; product levels C, M, P, R, T               | M1010CA   | 55342-488-88<br>55342-293-89<br>55342-043-98               | /10                 | State of the Art, Inc.                 |
| Chars. K; res. values 10 ohm thru 499 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                     | RCWP-1100-60<br>RCWPM-1100-60   | 55342-563-91   | /10                 | Vishay Dale Electronics, Inc.          |
| Chars. M; res. values 5.6 ohm thru 5.62 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T    | RCW-1100<br>RCWM-1100<br>RCWM-1100-8<br>RCWP-1100<br>RCWPM-1100<br>RCWPM-1100-20<br>RCWPM-1100-98 | 55342-563-91   | /10                 | Vishay Dale Electronics, Inc.          |
| Chars. K; res. values 10 ohm thru 499 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B, C, T, U; product levels C, M, P, R, S, T      | RCM-1100<br>RCWM-1100<br>RCWM-1100-8<br>RCWP-1100<br>RCWPM-1100<br>RCWPM-1100-20<br>RCWPM-1100-98 | 55342-563-91   | /10                 | Vishay Dale Electronics, Inc.          |
| Chars. M; res. values 506 ohm thru 5.62 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                   | RCWP-1100-60<br>RCWPM-1100-60   | 55342-563-91   | /10                 | Vishay Dale Electronics, Inc.          |
| Chars. K; res. values 10 ohm thru 499 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                     | RCWP-1100-60<br>RCWPM-1100-60   | 55342-563-91   | /10                 | Vishay Dale Electronics, Inc.          |
| Chars. M; res. values 5.6 ohm thru 562 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                    | RCWP-1100-60<br>RCWPM-1100-60   | 55342-563-91   | /10                 | Vishay Dale Electronics, Inc.          |
| Chars. K; res. values 10 ohm thru 499 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                     | RCWP-1100-60<br>RCWPM-1100-60   | 55342-563-91   | /10                 | Vishay Dale Electronics, Inc.          |
| Chars. M; res. values 5.6 ohm thru 562 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                    | RCWP-1100-60<br>RCWPM-1100-60   | 55342-563-91   | /10                 | Vishay Dale Electronics, Inc.          |
| Chars. E, H; res. values 49.9 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                  | P1010E  | 55342-303-88<br>55342-4-92<br>55342-29-02                  | /10                 | Vishay Thin Film, Inc.                 |
| Chars. E, H; res. values 100 ohm thru 1 megohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                           | P1010E  | 55342-303-88<br>55342-4-92<br>55342-29-02                  | /10                 | Vishay Thin Film, Inc.                 |

| GOVERNMENT<br>DESIGNATION  | MANUFACTURER'S<br>DESIGNATION OR TYPE<br>NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | SPECIFI-<br>CATION<br>SHEET | SUPPLIER'S NAME<br>(ADDRESS ON LAST PAGE) |
|--|---|---------------------------------------|-----------------------------|---|
| <b>M55342/11</b>   |   |                                       |                             |   |
| Chars. K, M; res. values 5.6 ohm thru 1 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, D, G, U, W; product levels C, M, P, R, S, T | J1271   | 55342-24-80                           | /11                         | Mini-Systems, Inc. (1)                    |
|  | J1272   | 55342-1851-86                         |                             |   |
|  | J1273   | 55342-1854-86                         |                             |   |
|  | J1289   | 55342-118-92                          |                             |   |
|  | J1391   | 55342-155-00                          |                             |   |
|  | J1392   | 55342-216-90                          |                             |   |
| Chars. K, M; res. values 5.62 ohm thru 1 megohm; res. tols. 1 pct.; terms. B, C, D, G, U, W; product levels C, M, P, R, S, T       | J1271   | 55342-24-80                           | /11                         | Mini-Systems, Inc. (1)                    |
|  | J1272   | 55342-1851-86                         |                             |   |
|  | J1273   | 55342-1854-86                         |                             |   |
|  | J1289   | 55342-118-92                          |                             |   |
|  | J1391   | 55342-155-00                          |                             |   |
|  | J1392   | 55342-216-90                          |                             |   |
| Chars. K, M; res. values 5.62 ohm thru 1 megohm; res. tols. 1 pct.; terms. B, C, U, W; product levels C, M, P, R, S, T             | M0402xxx  | 55342-60-83                           | /11                         | State of the Art, Inc.                    |
|  |   | 55342-40-83                           |                             |   |
|  |   | 55342-98-91                           |                             |   |
|  |   | 55342-800-87                          |                             |   |
|  |   | 55342-188-94                          |                             |   |
| Chars. E, H, K, M; res. values 100 ohm thru 100 kilohm; res. tols. 0.1 pct.; terms. B, W; product levels C, M, P, R, T             | M0402xxx  | 55342-468-88                          | /11                         | State of the Art, Inc.                    |
|  |   | 55342-293-89                          |                             |   |
|  |   | 55342-043-93                          |                             |   |
| Chars. E, H, K, M; res. values 5.62 ohm thru 100 kilohm; res. tols. 1 pct.; terms. B, W; product levels C, M, P, R, T              | M0402xxx  | 55342-468-88                          | /11                         | State of the Art, Inc.                    |
|  |   | 55342-293-89                          |                             |   |
|  |   | 55342-043-93                          |                             |   |
| Chars. E, H, K, M; res. values 5.6 ohm thru 100 kilohm; res. tols. 2, 5, 10 pct.; terms. B, W; product levels C, M, P, R, T        | M0402xxx  | 55342-468-88                          | /11                         | State of the Art, Inc.                    |
|  |   | 55342-293-89                          |                             |   |
|  |   | 55342-043-93                          |                             |   |
| Chars. K, M; res. values 5.6 ohm thru 1 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, U, W; product levels C, M, P, R, S, T       | M0402xxx  | 55342-60-83                           | /11                         | State of the Art, Inc.                    |
|  |   | 55342-40-83                           |                             |   |
|  |   | 55342-98-91                           |                             |   |
|  |   | 55342-800-87                          |                             |   |
|  |   | 55342-188-94                          |                             |   |
| <b>M55342/12*</b>  |   |                                       |                             |   |
| Chars. K, M; res. values 5.6 ohm thru 1 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, D, G, U, W; product levels C, M, P, R, S, T | J1274   | 55342-24-80                           | /12                         | Mini-Systems, Inc. (1)                    |
|  | J1275   | 55342-1851-86                         |                             |   |
|  | J1276   | 55342-1854-86                         |                             |   |
|  | J1290   | 55342-118-92                          |                             |   |
|  | J1393   | 55342-155-00                          |                             |   |
|  | J1394   | 55342-216-90                          |                             |   |
| Chars. K, M; res. values 5.62 ohm thru 1 megohm; res. tols. 1 pct.; terms. B, C, D, G, U, W; product levels C, M, P, R, S, T       | J1274   | 55342-24-80                           | /12                         | Mini-Systems, Inc. (1)                    |
|  | J1275   | 55342-1851-86                         |                             |   |
|  | J1276   | 55342-1854-86                         |                             |   |
|  | J1290   | 55342-118-92                          |                             |   |
|  | J1393   | 55342-155-00                          |                             |   |
|  | J1394   | 55342-216-90                          |                             |   |
| Chars. K, M; res. values 5.62 ohm thru 1 megohm; res. tols. 1 pct.; terms. B, C, U, W; product levels C, M, P, R, S, T             | M0603xxx  | 55342-60-83                           | /12                         | State of the Art, Inc.                    |
|  |   | 55342-40-83                           |                             |   |
|  |   | 55342-98-91                           |                             |   |
|  |   | 55342-800-97                          |                             |   |
|  |   | 55342-188-94                          |                             |   |
| Chars. E, H, K, M; res. values 5.6 ohm thru 270 kilohm; res. tols. 2, 5, 10 pct.; terms. B, W; product levels C, M, P, R, T        | M0603xxx  | 55342-468-88                          | /12                         | State of the Art, Inc.                    |
|  |   | 55342-293-89                          |                             |   |
|  |   | 55342-043-93                          |                             |   |



| GOVERNMENT<br>DESIGNATION  | MANUFACTURER'S<br>DESIGNATION OR TYPE<br>NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE                                     | SPECIFI-<br>CATION<br>SHEET | SUPPLIER'S NAME<br>(ADDRESS ON LAST PAGE) |
|--|---|---|-----------------------------|---|
| <b>M55342/12*</b>  |   |   |                             |   |
| Chars. E, H, K, M; res. values 100 ohm thru 267 kilohm; res. tols. 0.1 pct.; terms. B, W; product levels C, M, P, R, T       | M0603xxx  | 55342-468-88<br>55342-293-89<br>55342-043-93                              | /12                         | State of the Art, Inc.                    |
| Chars. K, M; res. values 5.6 ohm thru 1 megohm; res. tols. 2, 5, 10 pct.; terms. B, C, U, W; product levels C, M, P, R, S, 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.                    |
| Chars. E, H, K, M; res. values 100 ohm thru 59 kilohm; res. tols. 0.1, 1, 2, 5, 10 pct.; terms. B; product levels M, P, R, S | W0603R-07                                       | 55342-295-89<br>55342-150-95<br>55342-104-96                              | /12                         | State of the Art, Inc.                    |
| Chars. E, H, K, M; res. values 10 ohm thru 59 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels M, P, R, S       | W0603R-07                                       | 55342-295-89<br>55342-150-95<br>55342-104-96                              | /12                         | State of the Art, Inc.                    |
| Chars. E, H, K, M; res. values 5.62 ohm thru 267 kilohm; res. tols. 1 pct.; terms. B, W; product levels C, M, P, R, T        | M0603xxx  | 55342-468-88<br>55342-293-89<br>55342-043-93                              | /12                         | State of the Art, Inc.                    |
| Chars. K; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R                 | RCWPM-0603-60                                   | 55342-493-81<br>55342-1212-84<br>55342-1078-87                            | /12                         | Vishay Dale Electronics, Inc.             |
| Chars. M; res. values 5.6 ohm thru 1 megohm; res. tols. 10 pct.; terms. B; product levels C, M, P, R                         | RCWPM-0603-60                                   | 55342-493-81<br>55342-1212-84<br>55342-1078-87                            | /12                         | Vishay Dale Electronics, Inc.             |
| Chars. M; res. values 10 ohm thru 1 megohm; res. tols. 1, 2, 10 pct.; terms. B; product levels C, M, P, R                    | RCWPM-0603-60                                   | 55342-493-81<br>55342-1212-84<br>55342-1078-87                            | /12                         | Vishay Dale Electronics, Inc.             |
| Chars. E; res. values 100 ohm thru 160 kilohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                      | P0603E  | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02                 | /12                         | Vishay Thin Film, Inc.                    |
| Chars. E; res. values 49.9 ohm thru 160 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R             | P0603E  | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02                 | /12                         | Vishay Thin Film, Inc.                    |
| Chars. H; res. values 100 ohm thru 160 kilohm; res. tols. 0.1 pct.; terms. B; product levels C, M, P, R                      | P0603E  | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02                 | /12                         | Vishay Thin Film, Inc.                    |
| Chars. H; res. values 20 ohm thru 160 kilohm; res. tols. 1, 2, 5, 10 pct.; terms. B; product levels C, M, P, R               | P0603E  | 55342-303-88<br>55342-4-92<br>55342-109-00<br>55342-29-02                 | /12                         | Vishay Thin Film, Inc.                    |

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## Manufacturer and Supplier Location Information

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**Manufacturer: Amitron, Inc. (CAGE Code: 0BXB2)**

Location: 85 Flagship Drive, N. Andover, MA 01845-6148, US

Plant Location: Same Address as Manufacturer

**Manufacturer: IRC, Inc. (CAGE Code: 57027)**

Location: 4222 S. Staples Street, Corpus Christi, TX 78411, US

Plant Location: Same Address as Manufacturer

**Category A**

Distributor Locations:

1. Future Electronics, 41 Main Street, Bolton, MA 01740, US
2. Lauralex, Inc., 1202 Tech Boulevard Suite 108, Tampa, FL 33619, US
3. Neumann Electronics, 8665 Miralani Drive, San Diego, CA 92126, US
4. Newark Electronics, 217 Wilcox Avenue, Gaffney, SC 29340, US
5. Newark Electronics, 4801 N. Ravenswood, Chicago, IL 60640, US

**Category A**

NON-STOCKING: NORMALLY DOES NOT STOCK PARTS IN QUANTITY

Distributor Locations:

1. Arrow Zeus, 3254 Fraser Street, Aurora, CO 80011, US
2. Jaco Electronics, 145 Oser Avenue, Hauppauge, L.I., NY 11787, US
3. Jaco Electronics, 2822 Townsgate Road, Westlake Village, CA 91361, US
4. Marsh Electronics, 1563 South 101st Street, Milwaukee, WI 53214, US
5. New Yorker Electronics, 420 Center Avenue, Mamaroneck, NY 10543, US
6. Spirit Electronics, 7819 East Greenway, Suite 9, Scottsdale, AZ 85269, US

**Category B**

Distributor Location:

1. T.T.I., Inc., 2441 Northeast Parkway, Fort Worth, TX 76101, US

**Category B**

NON-STOCKING: NORMALLY DOES NOT STOCK PARTS IN QUANTITY

Distributor Location:

1. Justin Electronics, 3300 Highway 421 North, Wilmington, NC 28402, US

**Manufacturer: Mini-Systems, Inc. (1) (CAGE Code: 50316)**

Location: 20 David Road, North Attleboro, MA 02761-0069, US

Plant Locations:

1. Same Address as Manufacturer
2. Mini-Systems, Inc (2), CAGE Code: 08EH9, 45 Frank Mossberg Drive, Attleboro, MA 02703, US

**Manufacturer: Piconics, Inc. (CAGE Code: 26618)**

Location: 26 Cummings Road, Tyngsboro, MA 01829-1406, US

Plant Location: Same Address as Manufacturer

**Manufacturer: State of the Art, Inc. (CAGE Code: 56235)**

Location: 2470 Fox Hill Road, State College, PA 16803-1797, US

Plant Location: Same Address as Manufacturer

**Category A**

NON-STOCKING: NORMALLY DOES NOT STOCK PARTS IN QUANTITY

Distributor Locations:

1. C & D Electronics, 28 Appleton Street, Holyoke, MA 01040, US
2. Components Distributors, 10311 West Hampden Avenue, Suite A-105, Lakewood, CO 80227, US
3. Gemini Electronic Components, Inc., 28 Kaysal Court, Armonk, NY 10504, US
4. Jaco Electronics, Inc., 145 Oser Avenue, Hauppauge, NY 11788, US
5. Justin Electronics Copr., 3300 Highway 421 North, Wilmington, NC 28402, US

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## Manufacturer and Supplier Location Information

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6. Mast Distributors, Inc., 710-2 Union Parkway, Ronkonkoma, NY 11779, US
7. Micros Components, 35 Kulick Road, Fairfield, NJ 07007, US
8. New Yorker Electronics, 420 Center Avenue, Mamaroneck, NY 10543, US
9. Resco/Baltimore, 4961 Mercantile Road, Baltimore, MD 21236, US
10. Semi-Dice, Inc., 10961 Bloomfield Street, Los Alamitos, CA 90720, US
11. Spirit Electronics, Inc., 7432 East Tierra Buena Lane, Suite 102, Scottsdale, AZ 85260, US
12. Universal Semiconductor, Inc., 1415 West Cypress Creek Road, Fort Lauderdale, FL 33309, US
13. Zeus/An Arrow Company, 50 Horseblock Road, Brookhaven, NY 11719, US

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

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

Plant Location: Vishay Dale Electronics, Inc., 2300 Riverside Blvd., Norfolk, NE, US

Category A

Distributor Locations:

1. Arrow Electronics, 50 Horseblock Road, Brookhaven, NY 11719, US
2. Avnet EMG, 60 S. McKemy, Chandler, AZ 85226, US
3. Ffuture Electronics, 237 Hymus Boulevard, Pointe Claire, Quebec, Canada, H9R 5C7, Canada
4. Jaco Electronics, Inc., 145 Oser Avenue, Hauppauge, NY 11788, US
5. Kent Electronics, Inc., 7433 Harwin Drive, Houston, TX 77036-2015, US
6. New Yorker Electronics Co., Inc., 420 Center Avenue, Mamaroneck, NY 10543, US
7. Pioneer Standard Electronics, 4800 E. 131 Street, Cleveland, OH 44105, US
8. Tri-Start Electronics, Inc., 134 Remington Boulevard, Ronkonkoma, NY 11779, US

Category B

Distributor Locations:

1. T.T.I., Inc., 2441 Northeast Parkway, Fort Worth, TX 76101-1896, US
2. Vishay Thin Film, Inc., 2160 Liberty Drive, Niagara Falls, NY 14304-3676, US

Category B

Hot Soilder Dip Only 39007, 39009, 39017, 55182

Distributor Location:

1. Loras Industries, Inc., 2640 Freewood Drive, Dallas, TX 75220, US

**Manufacturer: Vishay Israel, Ltd. (CAGE Code: SH903)**

Location: Emek-Sara "B" Industrial Park, P.O. Box 2317, Be'er Sheva 84874 Israel, Israel

Plant Location: Same Address as Manufacturer

**Manufacturer: Vishay Thin Film, Inc. (CAGE Code: 57489)**

Location: 2160 Liberty Drive, Niagara Falls, NY 14304-3676, US

Plant Location: Same Address as Manufacturer

Category A

Distributor Locations:

1. Command Electronics Corp., 42 Central Drive, Farmingdale, NY 11735, US
2. Jaco Electronics, 145 Oser Avenue, Hauppauge, L.I., NY 11788, US
3. Jaco Electronics, 4257 Kellway Circle, Addison, TX 75244, US
4. RESCO/Baltimore, 4961 Mercantile Road, Baltimore, MD 21236, US
5. Vish Dale Electronics, Inc., P.O. Box 74, 2300 Riverside Boulevard, Norfolk, NE 68702-0074, US

Category A

NON-STOCKING: NORMALLY DOES NOT STOCK PARTS IN QUANTITY

Distributor Locations:

1. Jaco Electronics, 1053 Est Street, Tewksbury, MA 01876, Us
2. Jaco Electronics, 384 Pratt Street, Meriden, CT 06450, US
3. Jaco Electronics, 3029-107 Stonybrook Drive, Raleigh, NC 27604, US
4. Jaco Electronics, 1060 Holland Drive, Boca Raton, FL 33497, US
5. Jaco Electronics, 10270-F Old Columbia Road, Columbia, NC 21046, US
6. Jaco Electronics, 23-441 S. Pointe Dr., Suite 140, Laguna Hills, CA 92653, US
7. Jaco Electronics, 2880 Zanker Road, Suite 202, San Jose, CA 95134, US

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## Manufacturer and Supplier Location Information

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8. Jaco Electronics, 2260 Townsgate Road, Westlake Village, CA 91361, US
9. Kent Electronics, 21 Alpha Road, Chelmsford, MA 01824, US
10. Kent Electronics, 5300 Park Place, N.E., Suite 110, Cedar Rapids, IA 52402, US
11. Kent Electronics, 2190 N. Gladstone Court, Glen Dale Heights, IL 60139, US
12. Kent Electronics, 3121-B South Dodgion, Independence, MO 64055, US
13. Kent Electronics, 15209 N.E. 95th Street, Redmond, WA 98052, US
14. Kent Electronics, 1520 Montague Expressway, San Jose, CA 95131, US
15. Kent Electronics, 6195 Cornerstone Court East, San Diego, CA 92121, US
16. Kent Electronics, 9760 Owensmouth Avenue, Chatsworth, CA 91311, US
17. Kent Electronics, 549 S. 48th Street #104, Tempe, AZ 85281, US
18. Kent Electronics, 1500 West Hampden, Bldg. #4, Englewood, CO 80110, US
19. Kent Electronics, 5494 Brown Road, Hazelwood, MO 63042, US
20. Kent Electronics, 2515 Wabash Avenue, St. Paul, MN 55114, US
21. Kent Electronics, 9280 Bay Plaza Blvd., Tampa, FL 33619-9627, US
22. Kent Electronics, 1727 North Ocean Avenue, Medford, NY 11763, US
23. L & S Electronics, 139 N. Central Avenue, Valley Stream, NY 11580, US
24. L & S Electronics, 21 Burns Lane, Charleston, SC 29481, US
25. Micross Components, 35 Kulick Road, Fairfield, NJ 07006, US
26. Passive Components, Inc., 1590 Oakland Road, San Jose, CA 91311, US
27. Petell/Passive Components Corp., 21113 Superior Street, Chatsworth, CA 91311, US
28. T.T.I., Inc, 13220 Evening Creek Drive South, San Diego, CA 92128, US
29. T.T.I., Inc., 100 Research Drive, Wilmington, MA 01887, US
30. T.T.I., Inc., 9577 N.E. 153rd Avenue, Redmond, WA 98052, US
31. T.T.I., Inc., 1535 McCandless Dr., Bldg 11, Militas, CA 95035, US
32. T.T.I., Inc., 1570 Brookhollow, Suite 103, Santa Ana, CA 92705, US
33. T.T.I., Inc., 10200 Sepulveda Ivd. Suite 380, Mission Hill, CA 91345, US
34. T.T.I., Inc., 4625 S. Wendler Dr,m, Tempe, AZ 85282, US
35. T.T.I., Inc., 6800 N. Broadway, Suite 107, Denver, CO 80221, US
36. T.T.I., Inc., 12301 Whitewater Drive, Minnetonka, MN 55343, US
37. T.T.I., Inc., 670-A Lakeview Plaza Blvd., Columbus, OH 43085, US
38. T.T.I., Inc., 6220 S. Orange Blossom Trail Suite 516, Orlando, CA 32809, US
39. T.T.I., Inc., 2979-A Pacific Drive, Norcross, GA 30071, US
40. T.T.I., Inc., 6420 Dobbin Road, Columbia, MD 21045, US
41. T.T.I., Inc., 8 Fairfield Blvd., Wallingford, CT 06492, US
42. T.T.I., Inc., 200 Century Parkway, Suite 120, Mount Laurel, NJ 08054, US
43. T.T.I., Inc., 921 South Second Street, Ronkonkoma, NY 11779, US
44. Texas Components Corp, 1716 Sam Houston Parkway North, Houston, TX 77043, US
45. Zeus/An Arrow Company, 2110 Smithtown Avenue, Ronkonkoma, NY 11779, US
46. Zeus/An Arrow Company, 8930-A Route 108, Columbia, MD 21045, US
47. Zeus/An Arrow Company, 5626 Ruffin Road, San Diego, CA 92123, US
48. Zeus/An Arrow Company, 6276 San Ignacio Avenue, San Jose, CA 95119, US
49. Zeus/An Arrow Company, 22700 Savi Ranch Parkway, Yorba Linda, CA 92686, US
50. Zeus/An Arrow Company, 5236 Colony Dr. Suite 102, Agoura Hills, CA 91301, US
51. Zeus/An Arrow Company, 1800 N. Glenville Dr., Suite 120, Richardson, TX 75081, US
52. Zeus/An Arrow Company, 1750 W. Broadway, Suite 114, Oviedo, FL 32765, US
53. Zeus/An Arrow company, 429 Marrett Avenue, Lexington, MA 02173, US

### Category B

#### Distributor Location:

1. Zeus/An Arrow Company, 100 Midland Avenue, Port Chester, NY 10573, US

### Category B

#### NON-STOCKING: NORMALLY DOES NOT STOCK PARTS IN QUANTITY

#### Distributor Location:

1. T.T.I., Inc. (HQ), 2441 Northeast Parkway, Fort Worth, TX 76101-1896, US