



QUALIFICATIONS VALIDATED  
SEMIANNUALLY

QPL-55342-85  
30 August 2001  
SUPERSEDING  
QPL-55342-84  
29 June 2001

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 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 C, M, P, R, and S.	J201 J203 J204 J540	55342-21-80 55342-1850-86 55342-1853-86 55342-118-92	/1	Mini-Systems, Inc. (1)
M55342/1 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 55342-40-83 55342-98-91 55342-800-87 55342-188-94	/1	State of the Art, Inc.
M55342/1 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 55342-293-89 55342-043-93	/1	State of the Art, Inc.

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M55342/2 Char. K, res. values 49.9 ohms thru 0.475 megohm, res. tol. 1.0 pct., 49.9 ohms thru 0.470 megohm, res. tols. 2.0, 5.0 and 10.0 pct.; Char. M, res. values 5.6 ohms thru 0.470 megohm, res. tols. 2.0, 5.0, and 10.0 pct., res. values 5.62 ohms thru 0.475 megohm, res. tol. 1.0 pct., terms. B, G, W, T, and U, product levels C, M, P, R, and S.	J216 J218 J219 J529 J1283	55342-24-80 55342-1851-86 55342-1854-86 55342-1191-92 55342-1078-00 55342-155-00	/2	Mini-Systems, Inc. (1)
M55342/2 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 C, M, P, and R.	WATF 4AN- XXXXXX-XX	55342-87-94	/2	Mini-Systems, Inc. (2)
M55342/2 Chars. K and M, res. values 10.0 ohms thru 0.470 megohm, res. tol. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product level M.	SR-XXXX- 0505-15- FRSA	55342-201-93 55342-177-94	/2	Piconics, Inc.
M55342/2* Chars. E, H, K, and M, res. values 100.0 ohms thru 0.470 megohm, res. tol. 0.1 pct., res. values 5.6 ohms thru 0.470 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.	M0505AAXXXXXW M0505CAXXXXXXB	55342-488-88 55342-293-89 55342-043-98	/2	State of the Art, Inc.
M55342/2* Chars. K and M, res. values 5.6 ohms thru 1.0 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.	MO505CPX-PGni MO505CPX-PSni MO505CPX-SNi M0505APXXXZ MO705CPX-SNi M1005CPX-SNi M1505CPX-SNi M2208CPX-SNi	55342-60-83 55342-40-84 55342-98-91 55342-800-87 55342-188-94	/2	State of the Art, Inc.
M55342/2* Char. M, res. values 5.6 ohms thru 0.470 megohm, res. tol. 10.0 pct., 10 ohms thru 0.464 megohm, res. tol. 1.0 pct., 10.0 ohms thru 0.470 megohm, res. tols. 2.0 and 5.0 pct.; Char. K, res. values 10 ohms thru 0.464 megohm, res. tol. 1.0 pct., 10 ohms thru 0.470 megohm, res. tols. 2.0, 5.0 and 10.0 pct., terms. B, C, T, and U, product levels C, M, P, R, S, and T.	RCM-550 RCWM-550 RCWM-550-8 RWCP-550 RCWPM-550 RCWPM-550-98	55342-493-81 55342-1212-84 55342-1078-87	/2	Vishay Dale Electronics, Inc. (1)
M55342/2* Char. M, res. values 5.6 ohms thru 0.470 megohm, res. tol. 10.0 pct., 10 ohms thru 0.464 megohm, res. tol. 1.0 pct., 10.0 ohms thru 0.470 megohm, res. tols. 2.0 and 5.0 pct.; Char. K, res. values 10 ohms thru 0.464 megohm, res. tol. 1.0 pct., 10 ohms thru 0.470 megohm, res. tols. 2.0, 5.0 and 10.0 pct., term. B, product levels C, M, P, R.	RCWPM-550-60 RCWP-550-60	55342-493-81 55342-1212-84 55342-1078-87	/2	Vishay Dale Electronics, Inc. (1)
M55342/2* Char. E, res. values 100.0 ohms thru 0.301 megohm, res. tols. 0.1, 1.0, 2.0, 5.0, and 10.0 pct.; Char. H, res. values 100.0 ohms thru 0.301 megohm, res. tol. 0.1 pct., res. values 20.0 ohms thru 0.301 megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product levels C, M, P, and R.	P0505E	55342-303-88 55342-4-92 55342-109-00	/2	Vishay Thin Film, Inc.

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M55342/3 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 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 C, M, P, R, and S.	J221 J223 J224 J530 J1284	55342-24-80 55342-1851-86 55342-1854-86 55342-155-00	/3	Mini-Systems, Inc. (1)
M55342/3 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 C, M, P and R.	WATF 6AN- XXXXXX-XX	55342-87-94	/3	Mini-Systems, Inc. (2)
M55342/3 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- 15-FRSA	55342-201-93 55342-177-94	/3	Piconics, Inc.
M55342/3* 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 M1005CAXXXXXB	55342-468-88 55342-273-89 55342-043-98	/3	State of the Art, Inc.
M55342/3* 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 M1005CPX-PSni M0505CPX-SNi M0705CPX-SNi M1005CPX-SNi M1505CPX-SNi M2208CPX-SNi M1005APXXXXZ	55342-60-83 55342-40-84 55342-98-91 55342-800-87 55342-188-94	/3	State of the Art, Inc.
M55342/3* 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 RCWM-5100-8 RCWPM-5100 RCWPM-5100-20 RCWM-5100 RCWPM-5100-98 RCWP-5100	55342-493-81 55342-1212-84 55342-1078-87	/3	Vishay Dale Electronics, Inc. (1)
M55342/3* 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 RCWP-5100-60	55342-493-81 55342-1212-84 55342-1078-87 55342-1212-84	/3	Vishay Dale Electronics, Inc. (1)
M55342/3* 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 55342-4-92 55342-109-00	/3	Vishay Thin Film, Inc.

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M55342/4 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* 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 55342-150-95 55342-104-96	/4	IRC, Inc.
M55342/4 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 C, M, P, R, and S.	J206 J208 J209 J531 J1285	55342-24-80 55342-1851-86 55342-1854-86 55342-155-00	/4	Mini-Systems, Inc. (1)
M55342/4 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- 15-FRSA	55342-201-93 55342-177-94	/4	Piconics, Inc.
M55342/4* 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 M1505CAXXXXXXB	55342-468-88 55342-293-89 55342-043-98	/4	State of the Art, Inc.
M55342/4* 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 M1505CPX-PSni M0505CPX-SNi M0705CPX-SNi M1005CPX-SNi M01505CPX-SNi M2208CPX-SNi M1505APXXXX	55342-60-83 55342-40-84 55342-98-91 55342-800-87 55342-188-94 55342-167-95 55342-49-99	/4	State of the Art, Inc.
M55342/4* 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 RCM-5150-8 RCWPM-5150 RCWPM-5150-20 RCWM-5150 RCWPM-5150-98 RCWP-5150	55342-493-81 55342-1212-84 55342-1078-87	/4	Vishay Dale Electronics, Inc. (1)
M55342/4* 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 RCWP-5150-60	55342-493-81 55342-1212-84 55342-1078-87	/4	Vishay Dale Electronics, Inc. (1)
M55342/4* 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 55342-4-92 55342-109-00	/4	Vishay Thin Film, Inc.

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M55342/5 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. tols. 1.0, 2.0 and 5.0 pct., terms. B, W, T, and U, product levels C, M, P, R, and S.	J211 J213 J214 J532	55342-27-80 55342-1852-86 55342-1855-86	/5	Mini-Systems, Inc. (1)
M55342/5* Chars. K and M, res. values 5.6 ohms thru 15.000 megohms, res. tols. 1.0, 2.0, 5.0 and 10.0 pct.; terms. B, C, and W, product levels C, M, P, R, S, and T.	M2208CPX-PGni M2208CPX-PSni M0505CPX-SNi M0705CPX-SNi M1005CPX-SNi M1505CPX-SNi M2208CPX-SNi M2208APXXXZ	55342-468-88 55342-40-84 55342-98-91 55342-799-87 55342-168-95	/5	State of the Art, Inc.
M55342/5* 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.	M2208CA	55342-452-91	/5	State of the Art, Inc.
M55342/5* Char. M, res. values 5.6 ohms thru 15.0 megohm, res. tol. 10.0 pct., 10.0 ohms thru 2.000 megohms, res. tol. 1.0 pct., 10 ohms thru 15.0 megohm, res. tols. 2.0 and 5.0 pct.; Char. K, res. values 10.0 ohms thru 2.000 megohms, res. tol. 1.0, 2.0, 5.0 and 10.0., pct., terms. B, C, and T, product levels C, M, P, R, S, and T.	RCM-7225 RCWM-7225-8 RCWPM-7225 RCWPM-7225-20 RCWM-7225 RCWPM-7225-98 RCWP-7225	55342-1346-85 55342-1079-87	/5	Vishay Dale Electronics, Inc. (1)
M55342/5* Char. M, res. values 5.6 ohms thru 15.0 megohm, res. tol. 10.0 pct., 10.0 ohms thru 2.000 megohms, res. tol. 1.0 pct., 10 ohms thru 15.0 megohm, res. tols. 2.0 and 5.0 pct.; Char. K, res. values 10.0 ohms thru 2.000 megohms, res. tol. 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels C, M, P, and R.	RCWPM-7225-60 RCWP-7225-60	55342-1346-85 55342-1079-87	/5	Vishay Dale Electronics, Inc. (1)
M55342/5* Char. E, res. values 100.0 ohms thru 1.75 megohms, res. tols. 0.1, 1.0, 2.0, 5.0 and 10.0 pct.; Chars. H, res. values 100.0 ohms thru 1.75 megohms, res. tol. 0.1 pct., res. values 10.0 ohms thru 1.75 megohms, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product levels C, M, P, and R.	P2208E	55342-110-00	/5	Vishay Thin Film, Inc.
M55342/6 Chars. K and M, res. values 5.62 ohms thru 1.0 megohm, res. tol. 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels M and P.	M2B1913	55342-181-92	/6	Amitron, Inc.
M55342/6* 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.	W0805R-07	55342-295-89 55342-150-95 55342-104-96	/6	IRC, Inc.

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M55342/6 Char. K, res. values 49.9 ohms thru 1.000 megohm, res. tol. 1.0, 2.0, 5.0 and 10 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, T, and U, product levels C, M, P, R, and S.	J262 J264 J265 J533 J1286	55342-24-80 55342-1851-86 55342-1854-86 55342-118-92 55342-116-00 55342-155-00	/6	Mini-Systems, Inc. (1)
M55342/6 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-0705- 15-FRSA	55342-201-93 55342-177-94	/6	Piconics, Inc.
M55342/6* Chars. E, H, K, and M, res. values 100.0 ohms thru 1.000 megohm, res. tol. 0.1 pct., res. values 5.6 ohms thru 1.0 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.	M0705AAXXXXXW M0705CAXXXXXXB	55342-468-88 55342-293-89 55342-043-98	/6	State of the Art, Inc.
M55342/6* 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.	M0705CPX-PGNI M0705CPX-PSNI M0505CPX-SNI M0705CPX-SNI M01005CPX-SNI M1505CPX-SNI M2208CPX-SNI M0705AXXXXZ	55342-60-83 55342-40-84 55342-98-91 55342-800-87 55342-188-94	/6	State of the Art, Inc.
M55342/6* Char. M, res. values 5.6 ohms thru 1.0 megohm, res. tol. 10.0 pct., 10 ohms thru 1.0 megohm, res. tol. 1.0, 2.0 and 5.0 pct.; Char. K, res. values 10 ohms thru 1.0 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, T.	RCM-575 RCWM-575-8 RCWPM-575 RCWM-575 RCWPM-575-98 RCWP-575	55342-493-81 55342-1212-84 55342-1078-87	/6	Vishay Dale Electronics, Inc. (1)
M55342/6* Char. M, res. values 5.6 ohms thru 1.0 megohm, res. tol. 10.0 pct., 10 ohms thru 1.0 megohm, res. tol. 1.0, 2.0 and 5.0 pct.; Char. K, res. values 10 ohms thru 1.0 megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., terms. B, product levels C, M, P, and R.	RCWPM-575-60 RCWP-575-60	55342-493-81 55342-1212-84 55342-1078-87	/6	Vishay Dale Electronics, Inc. (1)
M55342/6* 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-575-68	55342-103-97	/6	Vishay Dale Electronics, Inc. (2)
M55342/6* Char. E, res. values 100.0 ohms thru 0.475 megohm, res. tols. 0.1, 1.0, 2.0, 5.0, and 10.0 pct.; Char. H, res. values 100.0 ohms thru 0.675 megohm, res. tol. 0.1 pct., res. values 10.0 ohms thru 0.475 megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product levels C, M, P, and R.	P0705E	55342-303-88 55342-4-92 55342-109-00	/6	Vishay Thin Film, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D55342/7 Chars. K and M, res. values 5.62 ohms thru 5.62 megohms, res. tol. 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels M and P.	M2B3217	55342-181-92	/7	Amitron, Inc.
D55342/7* 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 55342-150-95 55342-104-96	/7	IRC, Inc.
D55342/7 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 C, M, P, R, and S.	J690 J692 J694 J695 J696 J612 J1287	55342-216-90 55342-155-00	/7	Mini-Systems, Inc. (1)
D55342/7 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 C, M, P, and R.	WATF 5AN- XXXXXX-XX	55342-87-94	/7	Mini-Systems, Inc. (2)
D55342/7 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- 15-FRSA	55342-201-93 55342-177-94	/7	Piconics, Inc.
D55342/7* 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 M1206CAXXXXXXB	55342-468-88 55342-293-89 55342-043-98	/7	State of the Art, Inc.
D55342/7* 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 55342-98-91 55342-188-94 55342-167-95 55342-49-99	/7	State of the Art, Inc.
D55342/7* Chars. E and H, res. values 100 ohms thru 1.000 megohm, res. tol. 0.1 pct.; res. values 49.9 ohms thru 1.000 megohm, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product levels M, P, and R.	TNPWM-1206	55342-191-89 55342-301-90 55342-56-99	/7	Vishay Dale Electronics, Inc. (1)
D55342/7* 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 RCWPM-1206 RCM-1206 RCWPM-1206-20 RCWM-1206 RCWPM-1206-98 RCWP-1206	55342-348-88 55342-169-92 55342-217-94	/7	Vishay Dale Electronics, Inc. (1)
D55342/7* 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 RCWP-1206-98	55342-348-88 55342-169-92 55342-217-94	/7	Vishay Dale Electronics, Inc. (1)

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D55342/7* 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	Vishay Dale Electronics, Inc. (2)
D55342/7* 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.	PL206E	55342-303-88 55342-4-92 55342-109-00	/7	Vishay Thin Film, Inc.
M55342/8 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 C, M, P, R, and S.	J696 J698 J700 J701 J907 J913	55342-217-90	/8	Mini-Systems, Inc. (1)
M55342/8* 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 55342-98-91 55342-168-95 55342-117-99	/8	State of the Art, Inc.
M55342/8* 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* 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 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 RCWM-2010-8 RCM-2010 RCWPM-2010-20 RCWM-2010 RCWPM-2010-98 RCWP-2010	55342-349-88	/8	Vishay Dale Electronics, Inc. (1)
M55342/8* 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 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 C, M, P, R, and S.	J702 J704 J706 J707 J908 J914	55342-217-90	/9	Mini-Systems, Inc. (1)
M55342/9* 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 55342-98-91 55342-168-95 55342-117-99	/9	State of the Art, Inc.
M55342/9* 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* 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. 1.000 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 RCWM-2512-8 RCM-2512 RCWPM-2512-20 RCWM-2512 RCWPM-2512-98 RCWP-2512	55342-349-88	/9	Vishay Dale Electronics, Inc. (1)
M55342/9* Char. E, res. values 100.0 ohms thru 3.0 megohms, res. tols. 0.1, 1.0, 2.0, 5.0 and 10.0 pct.; Char. H, res. values 100.0 ohms thru 3.0 megohms, res. tol. 0.1 pct., res. values 10.0 ohms thru 3.0 megohms, res. tols. 1.0, 2.0, 5.0, and 10.0 pct., term. B, product levels C, M, P, and R.	P2512E	55342-110-00	/9	Vishay Thin Film, Inc.
M55342/10 Char. M, res. values 5.62 ohms thru 5.62 megohms, res. tols. 1.0, 2.0, 5.0 and 10.0 pct.; Char. K, res. values 15.0 ohms thru 1.000 megohm, res. tol. 1.0, 2.0, 5.0 and 10.0 pct., terms. B, G, T, U, and W, product levels C, M, P, R, and S.	J957 J958 J959 J961 J1288	55342-118-92 55342-155-00	/10	Mini-Systems, Inc. (1)
M55342/10* Chars. K and M, res. values 5.6 ohms thru 5.62 megohms, res. tols. 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.	M1010CPX5R60F10 M1010CPX3161F10 M1010CPX565F10	55342-98-91 55342-188-94 55342-167-95 55342-49-99	/10	State of the Art, Inc.
M55342/10* Chars. E, H, K, and M, res. values 100.0 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.	M1010CA	55342-488-88 55342-293-89 55342-043-98	/10	State of the Art, Inc.
M55342/10* Char. M, res. values 5.6 ohms thru 5.62 megohms, res. tol. 1.0, 2.0, 5.0 and 10.0 pct.; Char. K, res. values 10.0 ohms thru 0.499 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, T.	RCWPM-1100 RCWM-1100-8 RCM-1100 RCWPM-1100-20 RCWM-1100 RCWPM-1100-98 RCWP-1100	55342-563-91	/10	Vishay Dale Electronics, Inc. (1)
M55342/10* Char. M, res. values 5.6 ohms thru 5.62 megohms, res. tol. 1.0, 2.0, 5.0 and 10.0 pct.; Char. K, res. values 10.0 ohms thru 0.499 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels C, M, P, and R.	RCWPM-1100-60 RCWP-1100-60	55342-563-91	/10	Vishay Dale Electronics, Inc. (1)
M55342/10* Chars. E and H, res. values 100 ohms thru 1.000 megohm, res. tol. 0.1 pct., res. values 49.9 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.	P1010E	55342-303-88 55342-4-92	/10	Vishay Thin Film, Inc.

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M55342/11 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 C, M, P, R and S.	J1271 J1272 J1273 J1289	55342-24-80 55342-1851-86 55342-1854-86 55342-118-92 55342-155-00	/11	Mini-Systems, Inc. (1)
M55342/11* 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.	M0402xxx	55342-60-83 55342-40-83 55342-98-91 55342-800-87 55342-188-94	/11	State of the Art, Inc.
M55342/11* Chars. E, H, K, and M, res. values 100 ohms thru 0.100 megohm, res. tol. 0.1 pct, res. values 5.62 ohms thru 0.100 megohm, res. tol. 1.0 pct, res. values 5.6 ohms thru 0.100 megohm, res. tols. 2.0, 5.0, and 10.0 pct., terms. B and W, product levels C, M, P, R, and T.	M0402xxx	55342-468-88 55342-293-89 55342-043-93	/11	State of the Art, Inc.
M55342/12* 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 55342-150-95 55342-104-96	/12	IRC, Inc.
M55342/12 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 C, M, P, R and S.	J1274 J1275 J1276 J1290	55342-24-80 55342-1851-86 55342-1854-86 55342-118-92 55342-155-00	/12	Mini-Systems, Inc. (1)
M55342/12* 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 55342-40-83 55342-98-91 55342-800-87 55342-188-94	/12	State of the Art, Inc.
M55342/12* 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 55342-293-89 55342-043-93	/12	State of the Art, Inc.
M55342/12* 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 55342-4-92 55342-109-00	/12	Vishay Thin Film, Inc.

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
Amitron, Inc. 85 Flagship Drive N. Andover, MA 01845-6148 Plant: Same Address	0BXB2
IRC, Inc. 4222 S. Staples Street Corpus Christi, TX 78411 Plant: Same Address	57027
Mini-Systems, Inc. 20 David Road North Attleboro, MA 02761-0069 Plants: 1. Same Address 2. 45 Frank Mossberg Drive Attleboro, MA 02703	50316
Piconics, Inc. 26 Cummings Road Tyngsboro, MA 01829-1406 Plant: Same Address	26618
State of the Art, Inc. 2470 Fox Hill Road State College, PA 16803-1797 Plant: Same Address	56235
Vishay Dale Electronics, Inc. 1122 23rd Street P.O. Box 609 Columbus, NE 68602-0609 Plants: 1. 2300 Riverside Blvd. Norfolk, NE 2. Vishay Dale Israel Industrial Park Dimona, Israel 86000	91637
Vishay Thin Film, Inc. 2160 Liberty Drive Niagara Falls, NY 14304-3676 Plant: Same Address	57489

AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

MANUFACTURER: IRC, Inc.	IRC, Inc.	IRC, Inc.	IRC, Inc.
Greenway Road	Route 181	401 North Broad Street	4222 South Staples Street
Boone, NC 28607	Newland, NC 28657	Philadelphia, PA 19108	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 Fairoaks 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 ThornVishay Dale 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  
ScottsVishay Dale, 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

Components Distributors \*  
10311 West Hampden Avenue, Suite A-105  
Lakewood, CO 80227

Gemini Electronic Components, Inc. \*  
28 Kaysal Court  
Armonk, NY 10504

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 Components \*  
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

Spirit Electronics, Inc. \*  
7432 East Tierra Buena Lane, Suite 102  
Scottsdale, AZ 85260

Universal Semiconductor, Inc. \*  
1415 West Cypress Creek Road  
Fort Lauderdale, FL 33309

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

AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

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

MANUFACTURER: Vishay Thin Film, Inc. (Continued)

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