

QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION  
MIL-PRF-55342  
RESISTORS, FIXED, FILM, CHIP, ESTABLISHED RELIABILITY  
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 TEST OR DESIGNATION OR TYPE NUMBER	DETAIL QUALIFICATION SPECIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M55342/1 Char. M, res. values 5.6 ohms thru 0.100 megohm, res. tols. 10 pct., 10.0 ohms thru 0.100 megohm, res. tols. 1.0, 2.0 and 5.0 pct., terms. B, W, T, and U, product levels M, P, R, S.	J200 J201 J202 J203 J204 J540	55342-20A-80 55342-21-80 55342-22-80 55342-1850-86 55342-1853-86	/1 Mini-Systems, 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., terms. B, C, T, and U, product levels C, M, P, R, and T.	RCM550 RCWM550 RCWM550-8 RWCP-550 RCWP-550-60 RCWPM550 RCWPM-550-60 RCWPM-550-98  RCWPM-XXXX-1	55342-493-81 55342-1212-84 55342-1078-87	/2 Dale Electronics, Inc. (1)
M55342/2* 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.	RCWPM-550-10	55342-103-97	/2 Dale Electronics, Inc. (2)

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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. 10.0 pct., res. values 10.0 ohms thru 0.475 megohm, res. tol. 1.0 pct., res. values 10.0 ohms thru 0.470 megohm, res. tol. 2.0 and 5.0 pct., terms. B, W, T, and U, product levels M, P, R, and S.	J215 J216 J217 J218 J219 J529	55342-23-80 55342-24-80 55342-25-80 55342-1851-86 55342-1854-86 55342-118-92	/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., product levels M and P.	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* Chars. K and M, res. values 20.0 ohms thru 0.294 megohm, res. tol. 1.0 pct., res. values 20.0 ohms thru 0.470 megohm, res. tols. 2.0, 5.0 and 10.0 pct., term. B, product levels M, P, and R.	M0505KXXXXFB	55342-1311-85	/2	Vishay Thin Film, Inc.
M55342/2* Chars. E, H, K and M, res. values 100.0 ohms thru 0.200 megohm, res. tol. 0.1 pct., res. values 100.0 ohms thru 0.301 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels M, P, and R.	P0505E	55342-303-88 55342-4-92	/2	Vishay Thin Film, Inc.
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. 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, and T.	RCM5100 RCWM5100-2 RCWM5100-8 RCWPM5100 RCWPM5100-20 RCWM-5100 RCWPM5100-60 RCWPM5100-98 RCWP-5100 RCWP-5100-60	55342-493-81 55342-1212-84 55342-1078-87	/3	Dale Electronics, Inc. (1)
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.	RCWPM-5100-10	55342-103-97	/3	Dale Electronics, Inc. (2)

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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., 10.0 ohms thru 1.000 megohm, res. tol. 1.0, 2.0 and 5.0 pct., terms. B, W, T and U, product levels M, P, R, and S.	J220 J221 J222 J223 J224 J530	55342-23-80 55342-24-80 55342-25-80 55342-1851-86 55342-1854-86 55342-118-92	/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., product levels M and P.	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 M1005CAXXXXXXB	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* Chars. K and M, res. values 20.0 ohms thru 0.499 megohm, res. tol. 1.0 pct., res. values 20.0 ohms thru 1.0 megohm, res. tols. 2.0, 5.0 and 10.0 pct., term. B, product levels M, P, and R.	M1005KXXXXFB	55342-1311-85	/3	Vishay Thin Film, Inc.
M55342/3* Chars. E, H, K and M, res. values 100.0 ohms thru 0.298 megohm, res. tol. 0.1 pct., res. values 100.0 ohms thru 0.649 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels M, P and R.	P1005E	55342-303-88 55342-4-92	/3	Vishay Thin Film, Inc.
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* 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, and T.	RCM5150 RCM5150-8 RCWPM5150 RCWPM5150-20 RCWM-5150 RCWPM-5150-60 RCWPM-5150-98 RCWP-5150 RCWP-5150-60	55342-493-81 55342-1212-84 55342-1078-87	/4	Dale Electronics, 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.	RCWPM-5150-10	55342-103-97	/4	Dale Electronics, Inc. (2)

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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, W, T and U, product levels M, P, R, and S.	J205 J206 J207 J208 J209 J531	55342-23-80 55342-24-80 55342-25-80 55342-1851-86 55342-1854-86	/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 4.700 megohms, res. tols. 1.0, 2.0, 5.0, and 10.0 pct.; terms. B, C, R, U, and W, product levels C, M, P, and T.	M1505CPX-PGni M1505CPX-PSni M0505CPX-SNi M0705CPX-SNi M1005CPX-SNi M01505CPX-SNi M2208CPX-SNi M1505APXXXXZ	55342-60-83 55342-40-84 55342-98-91 55342-800-87 55342-188-94 55342-167-95	/4	State of the Art, Inc.
M55342/4* Chars. K and M, res. values 20.0 ohms thru 1.0 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels M, P, and R.	M1505KXXXXFB	55342-1311-85	/4	Vishay Thin Film, Inc.
M55342/4* Chars. E, H, K and M, res. values 100.0 ohms thru 0.499 megohm, res. tol. 0.1 pct., res. values 100.0 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.	P1505E	55342-303-88 55342-4-92	/4	Vishay Thin Film, 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, and T.	RCM7225 RCWM7225-8 RCWPM7225 RCWPM7225-20 RCWM-7225 RCWPM-7225-60 RCWPM-7225-98 RCWP-7225 RCWP-7225-60	55342-1346-85 55342-1079-87	/5	Dale Electronics, Inc. (1)
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 M, P, R, and S.	J210 J211 J212 J213 J214 J532	55342-26-80 55342-27-80 55342-28A-80 55342-1852-86 55342-1855-86	/5	Mini-Systems, Inc. (1)

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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, R, and W, product levels C, M, P, 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.
M55342/6 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* 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, and T.	RCM575 RCWM575-8 RCWPM575 RCWM-575 RCWPM-575-60 RCWPM-575-98 RCWP-575 RCWP-575-60	55342-493-81 55342-1212-84 55342-1078-87	/6	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.	RCWPM-575-10	55342-103-97	/6	Dale Electronics, Inc. (2)
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.	W0805R-07	55342-295-89 55342-150-95 55342-104-96	/6	IRC, Inc.
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. tol. 10.0 pct., 10.0 ohms thru 1.000 megohm, res. tol. 1.0, 2.0 and 5.0 pct., terms. B, W, T, and U, product levels M, P, R, and S.	J261 J262 J263 J264 J265 J533	55342-23-80 55342-24-80 55342-25-80 55342-1851-86 55342-1854-86 55342-118-92	/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.

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M55342/6* Chars. K and M, res. values 20.0 ohms thru 0.499 megohm, res. tol. 1.0 pct., res. values 20.0 ohms thru 1.0 megohm, res. tols. 2.0, 5.0 and 10.0 pct., term. B, product levels M, P, and R.	M0705KXXXFB	55342-1311-85	/6	Vishay Thin Film, Inc.
M55342/6* Chars. E, H, K and M, res. values 100.0 ohms thru 0.298 megohm, res. tol. 0.1 pct., res. values 100.0 ohms thru 0.475 megohm, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels M, P and R.	P0705E	55342-303-88 55342-4-92	/6	Vishay Thin Film, Inc.
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 and H, res. values 100.0 ohms thru 0.500 megohm, res. tol. 0.1 pct., res. values 49.9 ohms thru 1.000 megohm, res. tol. 1.0, 2.0, 5.0 and 10.0 pct., term. B, product levels M, P, and R.	TNPWM1206	55342-191-89 55342-301-90	/7	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, C, T, and U, product levels C, M, P, R, and T.	RCWPM1206 RCWM-1206-8 RCWPM-1206 RCM1206-8 RCWPM-1206-20 RCWM-1206 RCWPM-1206-60 RCWPM-1206-98 RCWP-1206 RCWP-1206-98	55342-348-88 55342-169-92 55342-217-94	/7	Dale Electronics, Inc. (1)
M55342/7* 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.	RCWPM-1206-10	55342-103-97	/7	Dale Electronics, Inc. (2)
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 and R.	W1206R-07	55342-295-89 55342-150-95 55342-104-96	/7	IRC, Inc.
D55342/7 Char. M, res. values 5.6 ohms thru 5.6 megohms, res. tol. 10.0 pct., res. values 5.6 ohms thru 5.1 megohms, res. tol. 5.0 pct., res. values 5.6 ohms thru 1.000 megohm, res. tols. 1.0 and 2.0 pct.; Char. K, res. values 5.6 ohms thru 1.000 megohm, res. tol. 1.0, 2.0, 5.0 and 10.0pct., terms. B, C, D, U, W, and T, product levels M, P, R, and S.	J690 J691 J692 J693 J694 J695 J906 J912	55342-216-90	/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 M and P.	WATF 5AN- XXXXXX-XX	55342-87-94	/7	Mini-Systems, Inc. (2)

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 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., term. B, 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 5.6 megohm, res. tol. 1.0, 2.0, 5.0 and 10.0 pct., terms. B, C, and U, product levels C, M, P, R, S, and T.	M1206CPX-Sni	55342-203-88 55342-98-91 55342-188-94 55342-167-95	/7	State of the Art, Inc.
D55342/7* Chars. E, H, K, and M, res. values 100 ohms thru 0.499 megohm, res. tol. 0.1 pct., res. values 100.0 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.	P1206E	55342-303-88 55342-4-92	/7	Vishay Thin Film, 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, and T.	RCWPM2010 RCWM2010-8 RCM-2010 RCWPM-2010-20 RCWM-2010 RCWPM-2010-98 RCWP-2010	55342-349-88	/8	Dale Electronics, Inc. (1)
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 M, P, R, and S.	J696 J697 J698 J699 J700 J701 J907 J913	55342-217-90	/8	Mini-Systems, Inc. (1)
M55342/8* Chars. K and M, res. values 5.6 ohms thru 15.000 megohms, res. tol. 1.0, 2.0, 5.0 and 10.0 pct.; terms. B, and C, product levels C, M, P, R, S, and T.	M2010CPX-Sni	55342-203-88 55342-98-91 55342-168-95	/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.
M55342/9* 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. 1.0 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 and T.	RCWPM2512 RCWM2512-8 RCM-2512 RCWPM-2512-20 RCWM-2512 RCWPM-2512-98 RCWP-2512	55342-349-88	/9	Dale Electronics, Inc. (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION (ADDRESS ON LAST PAGE)	MANUFACTURER'S NAME
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 M, P, R, and S.	J702 J703 J704 J705 J706 J707 J908 J914	55342-217-90	/9	Mini-Systems, Inc. (1)
M55342/9* Chars. K and M, res. values 5.6 ohms thru 15.000 megohms, res. tol. 1.0, 2.0, 5.0, and 10.0 pct.; terms. B and C, product levels C, M, P, R, S, and T.	M2512CPX-Sni	55342-203-88 55342-98-91 55342-168-95	/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.
M55342/10* Char. M, res. values 5.49 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 and T.	RCWPM1100-1 RCWM1100-8 RCM-1100 RCWPM-1100-20 RCWM-1100 RCWPM-1100-60 RCWPM-1100-98 RCWP-1100 RCWP-1100-60	55342-563-91	/10	Dale Electronics, Inc. (1)
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, P, T, U, and W, product levels M, P, R, and S.	J957-5R62F J957-316F J957-5624F J957-15R0F J957-3162F J957-1004F J958-3162F J961-3162F	55342-118-92	/10	Mini-Systems, Inc. (1)
M55342/10 Chars. K and M, res. values 5.6 ohms thru 5.6 megohms, res. tols. 1.0, 2.0, 5.0 and 10.0 pct., terms. B, C and U, product levels C, M, P, R, S, and T.	M1010CPX5R60F10 M1010CPX3161F10 M1010CPX565F10	55342-170-91	/10	State of the Art, Inc.
M55342/10 Chars. E, H, K, and M, res. values 100.0 ohms thru 1.000 megohn, 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.



MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
Amitron, Inc. 85 Flagship Drive N. Andover, MA 01845-6148 Plant: Same Address	
Dale Electronics, Inc. 1122 23rd Street P.O. Box 609 Columbus, NE 68601 Plants: 1. 2300 Riverside Blvd. Norfolk, NE 2. Dale Israel Industrial Park Dimona, Israel 86000	91637
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 N. Attleboro, MA 02703	50316  08EH9
Piconics, Inc. 26 Cummings Road Tyngsboro, MA 01829-1406 Plant: Same Address	
State of the Art, Inc. 2470 Fox Hill Road State College, PA 16803-1797 Plant: Same Address	56235
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: Dale Electronics, Inc.  
1122 23rd Street, P.O. Box 609  
Columbus, NE 68602-0609

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

Avnet EMG  
11333 Pagemill Road  
Dallas, TX 75243-8399

Bell Industries  
EDD Dayton Division  
446 Windsor Park Drive  
Dayton, OH 45459

Capstone Electronics, Inc.  
3254 Fraser Street  
Aurora, CO 80011

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)

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

Vishay Thin Film  
2160 Liberty Drive  
Niagara Falls, NY 14304  
(NOTE: MIL-R-55342 only)

T.T.I., Inc. \*  
15535 San Fernando Mission Blvd.  
Suite 319  
Mission Hills, CA 91345

T.T I., Inc. \*  
1570 Brookhollow, Suite 103  
Santa Ana, CA 92705

T.T.I., Inc. \*  
4700 Rockside Road  
Independence, OH 44131

T.T.I., Inc.  
2441 Northeast Parkway  
Fort Worth, TX 76101-1896  
(NOTE: Category B - MIL-R-55182 only)

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

AUTHORIZED ER DISTRIBUTORS: (Category A unless otherwise specified)

MANUFACTURER:	IRC, Inc. Greenway Road Boone, NC 28607	IRC, Inc. Route 181 Newland, NC 28657	IRC, Inc. 401 North Broad Street Philadelphia, PA 19108	IRC, Inc. 4222 South Staples Street Corpus Christi, TX 78411
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\* 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 Greenville, 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 Thorndale Avenue Itasca, IL 60143	
Bell Industries 3020-A Business Park Drive Norcross, GA 30071	Capstone 25 Upton Drive Wilmington, MA 01887	
Bell Industries 870 Cambridge Elk Grove Village, IL 60007		

MANUFACTURER: IRC, Inc. (Continued)

Capstone 5230 Green's Dairy Road Raleigh, NC 27604		Jaco Electronics 2282 Townsgate Road Westlake Village, CA 91361	*
Capstone 500 Fellowship Road Mt. Laurel, NJ 08054		Jaco Electronics 384 Pratt Street Meriden, CT 06450	
Capstone 500 Horseblock Road Brookhaven, NY 11719		Jaco Electronics 1202 Tech Boulevard, Suite 200-A Tampa, FL 33619	
Capstone 3220 Commander Drive Carrollton, TX 75006		Jaco Electronics 6035-J Atlantic Boulevard Norcross, GA 30071	
Dee Electronics 2500 16th Avenue SW Cedar Rapids, IA 51406	*	Jaco Electronics/QC 1053 East Street Tewksbury, MA 01876	
E M C 1945 I-85 South Charlotte, NC 28208		Jaco Electronics 10270 Old Columbia Columbia, MD 20144	
E M C 1150 West Third Ave. Columbus, OH 43212	*	Jaco Electronics 3029-107 Stonybrook Drive Raleigh, NC 27604	
E M C 14 Alpha Park Highland Heights, OH 44143		Jaco Electronics 145 Oser Avenue Hauppauge, L.I., NY 11787 (Category B)	*
E M C 4660 Gateway Circle Kettering, OH 45440		Jaco Electronics/QC 3158 S. 108 East Avenue, Suite 274 Tulsa, OK 74146	
Future Electronics 239 Hymus Boulevard Pointe Claire, Quebec, Canada H9R 5C7		Jaco Electronics/QC 4257 Kellway Circle Addison, TX 75244	
Gerber Electronics 128 Carnegie Row Norwood, MA 02062	*	Jaco Electronics/QC 2120-M Braker Lane Austin, TX 78758	
Jaco/Distel, Inc. 23-441 South Point Drive Laguna Hills, CA 92655		Jaco Electronics/QC 1005 Industrial Boulevard Sugarland, TX 77478	
Jaco/Distel, Inc. 2880 Zanker Road, Suite 202 San Jose, CA 95134		Justin Electronics 3300 Highway 421 North Wilmington, NC 28402 (Category B)	*
Jaco/Distel, Inc. 15014 N.E. 40th Street Bldg. O, Unit 202 Redmond, WA 98052		MS Electronics 8031 Cessna Avenue Gaithersburg, MA 20879	

MANUFACTURER: IRC, Inc. (Continued)

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

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

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

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

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

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

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

Projections Unlimited  
14831 Myford Road  
Tustin, CA 92680

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

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

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

Schuten Electronics \*  
4815 Butterfield Road  
Hillside, IL 60162

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

Summit Electronics \*  
916 Main Street  
Buffalo, NY 14202

Summit Electronics  
292 Commerce Drive  
Rochester, NY 14623

AUTHORIZED ER DISTRIBUTOR: Category A (Unless Otherwise Specified)

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

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

Bell Industries \*  
446 Windsor Park Drive  
Dayton, OH 45459

CHPS \*  
404 Shrewsbury Avenue  
Red Bank, NJ 07701

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

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

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

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

Micross \*  
35 Kulick Road  
Fairfield, NJ 07007

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

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

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

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

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

AUTHORIZED ER DISTRIBUTOR: Category A unless otherwise specified

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

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

Command Electronics Corp. 42 Central Drive Farmingdale, NY 11735		Kent Electronics 9760 Owensmouth Avenue Chatsworth, CA 91311	*
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 Glendale 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