



QUALIFICATIONS VALIDATED  
SEMIANNUALLY

QPL-39017-80  
30-Sep-03  
SUPERSEDING  
QPL-39017-79  
27-Sep-01

QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER PERFORMANCE SPECIFICATION  
MIL-PRF-39017  
RESISTORS, FIXED, FILM (INSULATED),  
NONESTABLISHED RELIABILITY, AND 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-39017. 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 (DSCCVQ), Columbus, OH 43216-5000.

NOTES:

1. 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.

2. Per Amendment 2 of MIL-R-39017/1 and MIL-R-39017/5, a requirement was added for a one-digit code to be marked on the resistor to identify each manufacturer. The codes for the manufacturers are as follows:

COMPANY CODE

Vishay Dale D  
IRC Shallcross R

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>RLR05*</b>				
Terms. C; res. values 10 ohms thru 301 kilohms; tols. F, G; life failure rates C, M, P, R, S	RGR05 RGRA-05	39017-895-80	/5	IRC Shallcross
Terms. C; res. values 302 kilohms thru 1 megohms; tols. F, G; life failure rates M, P, R	ELR-05 ELR-05-19	39017-379-85 39017-303-87	/5	Vishay Dale
Terms. C; res. values 4.7 ohms thru 301 kilohms; tols. F, G; life failure rates M, P, R, S	ELR-05 ELR-05-19	39017-379-85 39017-303-87	/5	Vishay Dale
<b>RLR07*</b>				
Terms. C; res. values 10 ohms thru 3.01 megohms; tols. F, G; life failure rates C, M, P, R, S	RGR07	39017-320-76	/1	IRC Shallcross
Terms. C; res. values 1 ohms thru 9.76 ohms; tols. F, G; life failure rates M	ERL-07	39017-037-97	/1	Vishay Dale
Terms. C; res. values 3.02 megohms thru 10 megohms; tols. F, G; life failure rates	ERL-07 ERL-07-23	39017-755-82 39017-303-87 39017-154-91	/1	Vishay Dale

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
Terms. C; res. values 10 ohms thru 3.01 megohms; tols. F, G; life failure rates M, P, R, S	ERL-07 ERL-07-23	39017-755-82 39017-303-87 39012-154-91	/1	Vishay Dale
<b>RLR20*</b>				
Terms. C; res. values 4.3 ohms thru 3.01 megohms; tols. F, G; life failure rates C, M, P, R, S	RGR20	39017-321-76	/2	IRC Shallcross
Terms. C; res. values 4.3 ohms thru 3.01 megohms; tols. F, G; life failure rates M, P, R	ERL-20 ERL-20-11	39017-957-76 39017-303-87	/2	Vishay Dale
<b>RLR32*</b>				
Terms. C; res. values 1 ohms thru 2.7 megohms; tols. F, G; life failure rates M, P, R	ERL-32	39017-070-97	/3	Vishay Dale

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## Manufacturer and Supplier Location Information

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### Manufacturer: IRC Shallcross (CAGE Code: 11502)

Location: International Resistive Company, Inc, P.O. Box 1860, 736 Greenway Road, Boone, NC 28607-4830, 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, Inc., 145 Oser Avenue, Hauppauge, NY 11787, US
3. Jaco Electronics, Inc., 2282 Townsgate Road, Westlake, CA 91361, US
4. New Yorker Electronics Co., Inc., 420 Center Avenue, Mamaroneck, NY 10543, US
5. 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 76101-1896, US

#### Category B

NON-STOCKING:NORMALLY DOES NOT STOCK PARTS IN QUANTITY

##### Distributor Location:

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

### Manufacturer: Vishay Dale (CAGE Code: 91637)

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

#### Plant Locations:

1. Same Address as Manufacturer
2. Vishay Dale (Norfolk, NE), 2300 Riverside Boulevard, Norfolk, NE, US

#### Category A

##### Distributor Locations:

1. Arrow Zeus Electronics, 2900 Westchester Avenue, Buite 401, Purchase, NY 10577-2508, US
2. Avnet EMG, 60 S. McKemy, Chandler, AZ 85226, US
3. Bell Industries, EDD Dayton Division, 446 Windsor Park Drive, Dayton, OH 45459, US
4. Future Electronics, 237 Hymus Boulevard, Pointe Claire, Quebec, Canada H9R 5C7, Canada
5. Jaco Electronics, Inc., 145 Oser Avenue, Hauppauge, NY 11788, US
6. New Yorker Electronics Co., Inc., 4200 Center Avenue, Mamaroneck, NY 10543, US
7. Pioneer Standard Electronics, 4800 East 131 Street, Cleveland, OH 44105, US
8. Tri-State Electronics, Inc., 134 Remington Boulevard, Ronkonkoma, NY 11779, US

#### Category B - MIL-R-55182 only

##### Distributor Locations:

1. Kent Electronics, Inc., 7433 Harwin Drive, Houston, TX 77036-2015, US
2. T.T.I. Inc., 2441 Northeast Parkway, Fort Worth, TX 76101-1896, US

#### Category B-Hot Solder Dip Only 39007, 39009, 39017, 55182

##### Distributor Location:

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