Specification Details: **Date: 1/28/2010**

Specification: MIL-PRF-32159
Title: Resistors, Chip, Fixed, Film, Zero Ohm, Industrial, High Reliability, Space Level
Federal Supply Class (FSC): 5905
Conventional: No
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: Yes
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
Weibull Graded: No
Specification contains space level reliability requirements: Yes
Specification allows test optimization: No

Contact Information:

DSCC Office of Primary Involvement: Passive Devices Branch, DSCC-VQP
Primary DSCC-VQ Contact: 614-692-0597, e-mail: vqp.jz@dla.mil
Secondary DSCC-VQ Contact: 614-692-0665, e-mail: vqp.go@dla.mil

Notes:

N/A

Part Configuration:

M32159B01C

Basic Specification	Termination Material	Specification Sheet	Product Level Designator
M32159	B	01	C

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M32159/01				
Terms. B, C, D, G, T, U; Product levels C, M, T	J1504, J1505, J1506, J1507, J1508, J1509	32159-1031-04	/1	Mini-Systems, Inc.
M32159/01				
Terms. B, C, G, U; Product levels C, M, T	M0502CPX000	32159-1026-04; 32159-1029-04	/1	State of the Art, Inc.
M32159/01				
Terms. B; Product levels C, M	RCWP-0502-99, RCWPM-0502-99	32159-2791-10	/1	Vishay Israel, Ltd.
M32159/02				
Terms. B, C, D, G, T, U; Product levels C, M, T	J1511, J1512, J1513, J1514, J1515, J1516	32159-1032-04	/2	Mini-Systems, Inc.
M32159/02				
Terms. B, C, G, U; Product levels C, M, T	M0505CPX000	32159-1027-04; 32159-1029-04	/2	State of the Art, Inc.
M32159/02				
Terms. B; Product levels C, M	RCWP-550-99, RCWPM-550-99	32159-2789-10	/2	Vishay Israel, Ltd.
M32159/03				
Terms. B, C, D, G, T, U; Product levels C, M, T	J1518, J1519, J1520, J1521, J1522, J1523	32159-1032-04	/3	Mini-Systems, Inc.
M32159/03				
Terms. B, C, G, U; Product levels C, M, T	M1005CPX000	32159-1027-04; 32159-1029-04	/3	State of the Art, Inc.
M32159/03				
Terms. B; Product levels C, M	RCWP-5100-99, RCWPM-5100-99	32159-2788-10	/3	Vishay Israel, Ltd.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M32159/04				
Terms. B, C, D, G, T, U; Product levels C, M, T	J1525, J1526, J1527, J1528, J1529, J1530	32159-1032-04	/4	Mini-Systems, Inc.
M32159/04				
Terms. B, C, G, U; Product levels C, M, T	M1505CPX000	32159-1027-04; 32159-1029-04	/4	State of the Art, Inc.
M32159/04				
Terms. B; Product levels C, M	RCWP-5150-99, RCWPM-5150-99	32159-2788-10	/4	Vishay Israel, Ltd.
M32159/05				
Terms. B, C, D, G, T, U; Product levels C, M, T	J1532, J1533, J1534, J1535, J1536, J1537	32159-1034-04	/5	Mini-Systems, Inc.
M32159/05				
Terms. B, C, G, U; Product levels C, M, T	M2208CPX000	32159-1028-04; 32159-1029-04	/5	State of the Art, Inc.
M32159/05				
Terms. B; Product levels C, M	RCWP-7225-99, RCWPM-7225-99	32159-2790-10	/5	Vishay Israel, Ltd.
M32159/06				
Terms. B, C, D, G, T, U; Product levels C, M, T	J1539, J1540, J1541, J1542, J1543, J1544	32159-1032-04	/6	Mini-Systems, Inc.
M32159/06				
Terms. B, C, G, U; Product levels C, M, T	M0705CPX000	32159-1027-04; 32159-1029-04	/6	State of the Art, Inc.
M32159/06				
Terms. B; Product levels C, M	RCWP-575-99, RCWPM-575-99	32159-2789-10	/6	Vishay Israel, Ltd.
M32159/07				
Terms. B, C, D, G, T, U; Product levels C, M, T	J1546, J1547, J1548, J1549, J1550, J1551	32159-1032-04	/7	Mini-Systems, Inc.
M32159/07				
Terms. B, C, G, U; Product levels C, M, T	M1206CPX000	32159-1028-04; 32159-1029-04	/7	State of the Art, Inc.
M32159/07				
Terms. B; Product levels C, M	RCWP01206-99, RCWPM-1206-99	32159-2788-10	/7	Vishay Israel, Ltd.
M32159/08				
Terms. B, C, D, G, T, U; Product levels C, M, T	J1535, J1554, J1555, J1556, J1557, J1558	32159-1034-04	/8	Mini-Systems, Inc.
M32159/08				
Terms. B, C, G, U; Product levels C, M, T	M0210CPX000	32159-1028-04; 32159-1029-04	/8	State of the Art, Inc.
M32159/08				
Terms. B; Product levels C, M	RCWP-2010-99, RCWPM-2010-99	32159-2789-10	/8	Vishay Israel, Ltd.
M32159/09				
Terms. B, C, D, G, T, U; Product levels C, M, T	J1560, J1561, J1562, J1563, J1564, J1565	32159-1034-04	/9	Mini-Systems, Inc.
M32159/09				
Terms. B, C, G, U; Product levels C, M, T	M2512CPX000	32159-1028-04; 32159-1029-04	/9	State of the Art, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M32159/09				
Terms. B; Product levels C, M	RCWP-2512-99, RCWPM-2512-99	32159-2790-10	/9	Vishay Israel, Ltd.
M32159/10				
Terms. B, C, D, G, T, U; Product levels C, M, T	J1567, J1568, J1569, J1570, J1571, J1572	32159-1032-04	/10	Mini-Systems, Inc.
M32159/10				
Terms. B, C, G, U; Product levels C, M, T	M1010CPX000	32159-1027-04; 32159-1029-04	/10	State of the Art, Inc.
M32159/10				
Terms. B; Product levels C, M	RCWP-1100-99, RCWPM-1100-99	32159-2788-10	/10	Vishay Israel, Ltd.
M32159/11				
Terms. B; Product levels C, M	RCWP-0402-99, RCWPM-0402-99	32159-2791-10	/11	
M32159/11				
Terms. B, C, D, G, T, U; Product levels C, M, T	J1574, J1575, J1576, J1577, J1578, J1579	32159-1031-04	/11	Mini-Systems, Inc.
M32159/11				
Terms. B, C, G, U; Product levels C, M, T	M0402CPX000	32159-1026-04; 32159-1029-04	/11	State of the Art, Inc.
M32159/12				
Terms. B, C, D, G, T, U; Product levels C, M, T	J1581, J1582, J1583, J1584, J1585, J1586	32159-1031-04	/12	Mini-Systems, Inc.
M32159/12				
Terms. B, C, G, U; Product levels C, M, T	M0603CPX000	32159-1026-04; 32159-1029-04	/12	State of the Art, Inc.
M32159/12				
Terms. B; Product levels C, M	RCWP-0603-99, RCWPM-0603-99	32159-2791-10	/12	Vishay Israel, Ltd.
M32159/13				
Terms. B, C, D, G, T, U; Product levels C, M, T	J1588, J1589, J1590, J1591, J1592, J1593	32159-1031-04	/13	Mini-Systems, Inc.
M32159/13				
Terms. B, C, G, U; Product levels C, M, T	M0302CPX000	32159-1026-04; 32159-1029-04	/13	State of the Art, Inc.
M32159/13				
Terms. B; Product levels C, M	RCWP-0302-99, RCWPM-0302-99	32159-2791-10	/13	Vishay Israel, Ltd.

Manufacturer and Supplier Location Information

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

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

Plants:
1. Same Address as Manufacturer

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

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

Location: 2470 Fox Hill Road, State College, PA 16803-1729, US

Plants:
1. Same Address as Manufacturer

Distributors:
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 Corp., 3300 Highway 421 North, Wilmington, NC, 28402, US
6. Mast Distributors, Inc., 710-2 Union Parkway, Ronkonkoma, NY, 11779, US
7. Micross 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 Israel, Ltd. (CAGE Code: SH903)

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

Plants:
1. Same Address as Manufacturer