Specification Details: **Date: 4/22/2008**

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 Team, DSCC-VQP
Primary DSCC-VQ Contact: 614-692-0619, e-mail: vqp.chief@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.
M32159/02				
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.
M32159/03				
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.

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.
M32159/05				
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.
M32159/06				
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.
M32159/07				
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.
M32159/08				
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.
M32159/09				
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)
M32159/10				
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.
M32159/11				
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.
M32159/13				
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.

Manufacturer and Supplier Location Information

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

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

Plant Location: Same Address as Manufacturer

Category B
Distributor Location: 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

Plant Location: Same Address as Manufacturer

Category A
NON-STOCKING: NORMALLY DOES NOT STOCK PARTS IN QUANTITY
Distributor Locations:
1. C & D Electronics, 28 Appleton Street, Holyoke, MA 01040, US
2. Components Distributors, 10311 West Hampden Avenue, Suite A-105, Lakewood, CO 80227, US
3. Gemini Electronic Components, Inc., 28 Kaysal Court, Armonk, NY 10504, US
4. Jaco Electronics, Inc., 145 Oser Avenue, Hauppauge, NY 11788, US
5. Justin Electronics 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