Specification Details: **Date: 9/9/2015**

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:

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP
Primary Qualifying Activity Contact: 614-692-0597, e-mail: vqp.jz@dla.mil
Secondary Qualifying Activity Contact: 614-692-0609, e-mail: vqp.do@dla.mil

Notes:

Contact the manufacturer or refer to the manufacturers website for a list of Authorized Distributors.

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, T	RCWP-0502-99, RCWPM-0502-5, RCWPM-0502-99	32159-2791-10; 32159-4534-15	/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, T	RCWP-550-99, RCWPM-550-5, RCWPM-550-99	32159-2789-10; 32159-4534-15	/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.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M32159/03				
Terms. B; Product levels C, M, T	RCWP-5100-99, RCWPM-5100-5, RCWPM-5100-99	32159-2788-10; 32159-4534-15	/3	Vishay Israel, Ltd.
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, T	RCWP-5150-99, RCWPM-5150-5, RCWPM-5150-99	32159-2788-10; 32159-4534-15	/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, T	RCWP-7225-99, RCWPM-7225-5, RCWPM-7225-99	32159-2790-10; 32159-4534-15	/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, T	RCWP-575-99, RCWPM-575-5, RCWPM-575-99	32159-2789-10; 32159-4534-15	/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, T	RCWP01206-99, RCWPM-1206-5, RCWPM-1206-99	32159-2788-10; 32159-4534-15	/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, T	RCWP-2010-99, RCWPM-2010-5, RCWPM-2010-99	32159-2789-10; 32159-4534-15	/8	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)
M32159/09				
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.
M32159/09				
Terms. B; Product levels C, M, T	RCWP-2512-99, RCWPM-2512-5, RCWPM-2512-99	32159-2790-10; 32159-4534-15	/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, T	RCWP-1100-99, RCWPM-1100-5, RCWPM-1100-99	32159-2788-10; 32159-4534-15	/10	Vishay Israel, Ltd.
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.
M32159/11				
Terms. B; Product levels C, M, T	RCWP-0402-99, RCWPM-0402-5, RCWPM-0402-99	32159-2791-10; 32159-4534-15	/11	Vishay Israel, Ltd.
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, T	RCWP-0603-99, RCWPM-0603-5, RCWPM-0603-99	32159-2791-10; 32159-4534-15	/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, T	RCWP-0302-99, RCWPM-0302-5, RCWPM-0302-99	32159-2791-10; 32159-4534-15	/13	Vishay Israel, Ltd.

Manufacturer and Supplier Location Information

Manufacturer: Mini-Systems, Inc. (CAGE Code: 50316)
Location: 20 David Road, North Attleboro, MA 02761-0069, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: State of the Art, Inc. (CAGE Code: 56235)
Location: 2470 Fox Hill Road, State College, PA 16803-1729, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: Vishay Israel, Ltd. (CAGE Code: 2799A)
Location: P.O. Box 2317, EMEK-Sara "B
EMEK-Sara "B" Industrial Park, Be'er Sheva 84874, Israel

Plants:
1. Plant: Same Address as Manufacturer