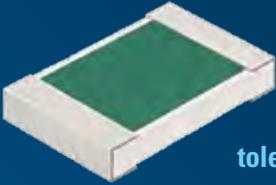


State of the Art

Mission-critical resistor specialists

Surface Mount Chip Resistors



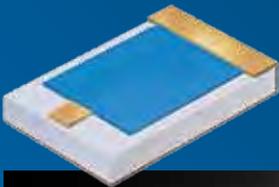
MIL-PRF-55342 provides established reliability fixed film chip resistors in a variety of cases, product levels, temperature characteristics, tolerances, and termination materials.



MIL-PRF-55342
MIL-PRF-32159 Zero Ohm
DLA Land &
Maritime Drawings
High Reliability Grade
Standard Grade

All of our products are subject to a quality system designed to meet the rigors of supplying established reliability military chip resistors. Military, high reliability, and standard grade products are identical except for the extent of screening performed.

Special Application Resistors



State of the Art, Inc. offers a variety of chip resistors and attenuators for hybrids, including devices built on alumina, beryllia, and aluminum nitride.



Terminations
High Power
High Voltage
High Frequency
Current Sense

Quality Systems

Our ISO 9001 and AS9100 registered quality systems, MIL-PRF-55342, MIL-PRF-32159, and MIL-PRF-914 QPL qualifications, and long-standing continuous improvement philosophy attest to our commitment to manufacturing the highest reliability resistor and attenuator products.

Quality Systems: ISO 9001 & AS9100
Reliability Assurance: MIL-STD-790
Failure Rate Procedures: MIL-STD-690
Defect Level (ppm): EIA-554
Statistical Process Control: EIA-557
Calibration System: ISO 10012

State of the Art, Inc.

Our comprehensive line of resistor products and our uncompromising dedication to quality, reliability, and customer service have established State of the Art, Inc.'s worldwide reputation as a leading supplier of chip resistors for mission-critical applications.

All of our resistor products are made in the USA at our State College, Pennsylvania facility. We use the same design, materials, quality systems, and production line to produce our standard, high reliability, and QPL military products. All of our products are designed for reliability in demanding applications.

State of the Art, Inc.

MISSION-CRITICAL RESISTOR SPECIALISTS

www.resistor.com • 1-800-458-3401

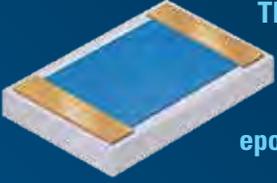


All products are made in the USA.

State of the Art

Mission-critical resistor specialists

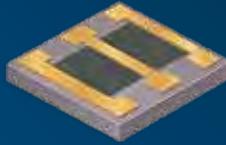
Wire and Epoxy Bond Chip Resistors



These resistors are available in a variety of cases, product levels, and termination materials suitable for soldering, wire bonding, and epoxy bonding applications.



MIL-PRF-32159 Zero Ohm
MIL-PRF-55342
Silicon Resistors
High Reliability Grade
Standard Grade



Surface Mount Resistor Networks

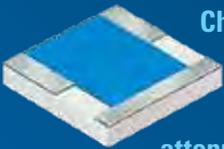


JEDEC and SLAMDIP surface mount resistor networks provide semi-precision performance in a high density package.

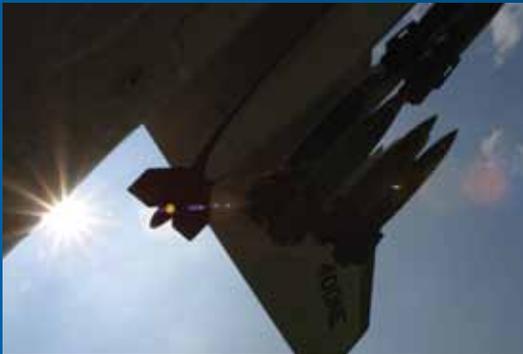
MIL-PRF-914

DLA Land & Maritime Drawings
High Reliability Grade
Standard Grade

Chip Attenuators



Chip attenuators are available in various termination types and finishes for applications at frequencies up to 40 GHz and beyond. We offer both fixed attenuators and temperature variable attenuators.



Fixed
Temperature Variable

Customer Service

Outstanding customer service is just as important as the quality of the product. State of the Art, Inc. delivers that extra level of service for every customer, offering:

- Application-specific engineering assistance
- A large inventory of ready-to-ship resistors for rapid delivery
- Well-trained, knowledgeable sales staff
- Best-in-class packaging and documentation

From accurate, timely quotations to the packaging and documentation that accompanies the product, you will appreciate the State of the Art, Inc. advantage.

2470 Fox Hill Road, State College, PA 16803
1-800-458-3401 • www.resistor.com

State of the Art, Inc.

MISSION-CRITICAL RESISTOR SPECIALISTS.

All products are made in the USA.

