



Click [here](#) for the 3D model.

General Information

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|-------------------------|--|
| Series | SMD Mil PRF55681 |
| Style | SMD Chip |
| Description | Ceramic Chips, MIL PRF 55681 Established Reliability |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| SCIP Number | 70b0afbe-8a82-4f53-82b5-8603864419d4 |
| Termination | Tin |
| Failure Rate | S (0.001%/1000 Hrs) |
| Testing and Reliability | MIL-PRF-55681 |
| Qualifications | MIL-PRF-55681 |
| Shelf Life | 78 Weeks |
| MSL | 1 |

Dimensions

| | |
|----------------------|-----------------|
| L | 3.2mm +/-0.20mm |
| W | 1.6mm +/-0.2mm |
| T | 1.3mm MAX |
| B | 0.5mm +/-0.20mm |
| Case Code (EIA / mm) | 1206 / 3216 |

Packaging Specifications

| | |
|--------------------|--------------------------|
| Packaging | T&R, 178mm, Plastic Tape |
| Packaging Quantity | 2500 |

Specifications

| | |
|---------------------------------|------------|
| Capacitance | 1,000 pF |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | BP |
| Dissipation Factor | 0.15% |
| Insulation Resistance | 100 GOhms |

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