



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

General Information

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|-------------------------|--|
| Series | SMD Mil PRF55681 |
| Style | SMD Chip |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov . |
| SCIP Number | 9c99f48c-e669-47cf-87c6-d944639d80f5 |
| Termination | Tin |
| Failure Rate | S (0.001%/1000 Hrs) |
| Testing and Reliability | MIL-PRF-55681 |
| Qualifications | MIL-PRF-55681 |
| AEC-Q200 | No |
| Shelf Life | 78 Weeks |
| MSL | 1 |

Specifications

| | |
|-------------------------|------------|
| Capacitance | 1500 pF |
| Capacitance Tolerance | 5% |
| Voltage DC | 100 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | BP |

Dimensions

| | |
|-----------|---|
| Chip Size | 1812 |
| L | 4.57mm +/-0.38mm (0.18 in +/-0.015 in) |
| W | 3.18mm +/-0.38mm (0.125 in +/-0.015 in) |
| T | 1.295mm +/-0.735mm (0.051 in +/-0.029 in) |
| B | 0.51mm +/-0.25mm (0.02 in +/-0.01 in) |

Packaging Specifications

| | |
|--------------------|--------------------------|
| Packaging | T&R, 178mm, Plastic Tape |
| Packaging Quantity | 1100 |

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