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### Dimensions

|           |   |
|-----------|---|
| Chip Size | 1805                                    |
| L         | 4.57mm +/-0.38mm (0.18 in +/-0.015 in)  |
| W         | 1.27mm +/-0.38mm (0.05 in +/-0.015 in)  |
| T         | 0.98mm +/-0.42mm (0.039 in +/-0.017 in) |
| B         | 0.51mm +/-0.25mm (0.02 in +/-0.01 in)   |

### Packaging Specifications

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

### General Information

|                         |  |
|-------------------------|--|
| Series                  | SMD Mil PRF55681   |
| Style                   | SMD Chip   |
| RoHS                    | No   |
| Prop 65                 | <b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> . |
| SCIP Number             | 9c99f48c-e669-47cf-87c6-d944639d80f5   |
| Termination             | Tin  |
| Failure Rate            | P (0.1%/1000 Hrs)  |
| Testing and Reliability | MIL-PRF-55681  |
| Qualifications          | MIL-PRF-55681  |
| AEC-Q200                | No   |
| Shelf Life              | 78 Weeks   |
| MSL                     | 1  |

### Specifications

|                         |            |
|-------------------------|------------|
| Capacitance             | 0.022 uF   |
| Capacitance Tolerance   | 10%        |
| Voltage DC              | 50 VDC     |
| Temperature Range       | -55/+125°C |
| Temperature Coefficient | BX         |

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