



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

### Dimensions

|           |   |
|-----------|---|
| Chip Size | 1206  |
| L         | 3.2mm +0.8/-0.2mm (0.126 in +0.031/-0.008 in) |
| W         | 1.6mm +0.5/-0.2mm (0.063 in +0.02/-0.008 in)  |
| T         | 1.3mm +0.3mm (0.051 in +0.012 in)             |
| B         | 0.5mm +0.5/-0.2mm (0.02 in +0.02/-0.008 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             | 6d5c4aea-4874-4964-b195-433620b8c028   |
| Termination             | Lead (SnPb)  |
| Failure Rate            | S (0.001%/1000 Hrs)  |
| Testing and Reliability | MIL-PRF-55681  |
| Qualifications          | MIL-PRF-55681  |
| AEC-Q200                | No   |
| Miscellaneous           | Termination Description: SolderCoat 60-40.   |
| Shelf Life              | 78 Weeks   |
| MSL                     | 1  |

### Specifications

|                         |            |
|-------------------------|------------|
| Capacitance             | 18 pF      |
| Capacitance Tolerance   | 10%        |
| Voltage DC              | 100 VDC    |
| Temperature Range       | -55/+125°C |
| Temperature Coefficient | BP         |

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