



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

#### General Information

|                         |  |
|-------------------------|--|
| Series                  | SMD Mil PRF55681   |
| Style                   | SMD Chip   |
| RoHS                    | No   |
| Prop 65                 | <b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a> |
| Termination             | Lead (SnPb)  |
| Failure Rate            | R (0.01%/1000 Hrs)   |
| Testing and Reliability | MIL-PRF-55681  |
| Qualifications          | MIL-PRF-55681  |
| AEC-Q200                | No   |
| Miscellaneous           | Termination Description: SolderPlate 70-30.  |
| Shelf Life              | 78 Weeks   |
| MSL                     | 1  |

#### Dimensions

|           |                |
|-----------|----------------|
| Chip Size | 1206           |
| L         | 3.2mm +/-0.2mm |
| W         | 1.6mm +/-0.2mm |
| T         | 1.3mm          |
| B         | 0.5mm +/-0.2mm |

#### Packaging Specifications

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

#### Specifications

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

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