



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

**General Information**

Series	SMD Mil PRF55681
Style	SMD Chip
Description	Ceramic Chips, MIL PRF 55681 Established Reliability
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	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	0.1 uF
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BP
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms

**Dimensions**

Chip Size	1825
L	4.57mm +/-0.38mm
W	6.35mm +0.51/-0.38mm
T	2.03mm MAX
B	0.51mm +/-0.25mm

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	1

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