



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="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	70b0afbe-8a82-4f53-82b5-8603864419d4
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	0.01 uF
Capacitance Tolerance	1%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BP

### Dimensions

Chip Size	1812
L	4.5mm +/-0.25mm (0.177 in +/-0.01 in)
W	3.2mm +/-0.25mm (0.126 in +/-0.01 in)
T	1.5mm (0.059 in)
B	0.5mm +/-0.25mm (0.02 in +/-0.01 in)

### Packaging Specifications

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

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