



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

### Dimensions

Chip Size	1808
L	4.57mm +/-0.38mm (0.18 in +/-0.015 in)
W	2.03mm +/-0.38mm (0.08 in +/-0.015 in)
T	1.295mm +/-0.735mm (0.051 in +/-0.029 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	1c00297e-7f97-4ed1-8a7f-4c4644e8ab84
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

### Specifications

Capacitance	680 pF
Capacitance Tolerance	10%
Voltage DC	100 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BP

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