



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

### Dimensions

Chip Size	1812
L	4.57mm +1.02/-0.38mm (0.18 in +0.04/-0.015 in)
W	3.18mm +0.76/-0.38mm (0.125 in +0.03/-0.015 in)
T	1.295mm +1.115/-0.735mm (0.051 in +0.044/-0.029 in)
B	0.51mm +0.63/-0.25mm (0.02 in +0.025/-0.01 in)

### Packaging Specifications

Packaging	Bulk, Anti-Static Bag
Packaging Quantity	1

### 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	de44f0ec-7e7c-4120-b42e-f63f667919b6
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: SolderCoat 60-40.
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BX

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