



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

Dimensions	
Chip Size	1812
L	4.57mm +/-0.38mm (0.18 in +/-0.015 in)
W	3.18mm +/-0.38mm (0.125 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	Bulk, Bag
Packaging Quantity	1

General Information	
Series	SMD Mil PRF55681
Style	SMD Chip
RoHS	No
Prop 65	<div><div></div><div><b>WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a>.</div></div>
Termination	Lead (SnPb)
Failure Rate	S (0.001%/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	0.1 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BX

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