



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

### Dimensions

Chip Size	0805
L	2.03mm +/-0.38mm (0.08 in +/-0.015 in)
W	1.27mm +/-0.38mm (0.05 in +/-0.015 in)
T	0.98mm +/-0.42mm (0.039 in +/-0.017 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	P (0.1%/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	4700 pF
Capacitance Tolerance	20%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BX

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