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

General Information

Series	SMD Mil PRF55681
Style	SMD Chip
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
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	0.1 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BX

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