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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	9c99f48c-e669-47cf-87c6-d944639d80f5
Termination	Tin
Failure Rate	S (0.001%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	0.01 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BX

Dimensions

Chip Size	1805
L	4.57mm +/-0.38mm (0.18 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

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