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General Information

Series	SMD Mil PRF55681
Style	SMD Chip
Description	Ceramic Chips, MIL PRF 55681 Established Reliability
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
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

Dimensions

Chip Size	1812
L	4.5mm +/-0.25mm
W	3.2mm +/-0.25mm
T	1.5mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

Specifications

Capacitance	4,700 pF
Tolerance	1%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/ +125°C
Temp. Coefficient	BP
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms

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