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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	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
SCIP Number	9c99f48c-e669-47cf-87c6-d944639d80f5
Termination	Tin
Failure Rate	R (0.01%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

#### Dimensions

Chip Size	1805
L	4.57mm +/-0.38mm
W	1.27mm +/-0.38mm
T	1.4mm MAX
B	0.51mm +/-0.25mm

#### Packaging Specifications

Packaging	T&R, 178mm, Plastic Tape
Packaging Quantity	2500

#### Specifications

Capacitance	0.01 uF
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/ +125°C
Temp. Coefficient	BX
Dissipation Factor	2.5%
Insulation Resistance	100 GOhms

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