


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

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/
SCIP Number	db44bada-287e-465e-9a06-2b93bb6487ea
Termination	Lead (SnPb)
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

L	2mm +/-0.20mm	Capacitance	33 pF
W	1.25mm +/-0.2mm	Tolerance	10%
T	1.3mm MAX	Voltage DC	100 VDC
B	0.5mm +/-0.20mm	Dielectric Withstanding Voltage	250 VDC
Case Code (EIA / mm)	0805 / 2012	Temperature Range	-55/+125°C
Packaging	T&R, 178mm, Plastic Tape	Temp. Coefficient	BP
Packaging Quantity	2500	Dissipation Factor	0.15%
		Insulation Resistance	100 GOhms

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