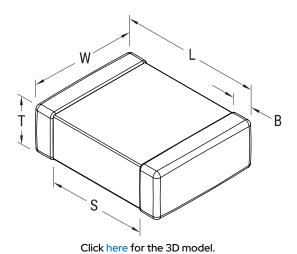


C1206C182MATACTU

Aliases (C1206C182MATAC7800)

SMD Comm X8G HT150C, Ceramic, 1,800 pF, 20%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1206, 1.5 mm



General Information	
Series	SMD Comm X8G HT150C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable
Features	High Temperature, Ultra-Stable
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	25 mg
Shelf Life	78 Weeks
MSL	1

1,800 pF

Time is 1000 Hours

100 GOhms

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

3.2mm +/-0.2mm	Measurement Condition	1 kHz 1.0Vrms
1.6mm +/-0.2mm	Tolerance	20%
1mm +/-0.10mm	Voltage DC	250 VDC
1.5mm MIN	Dielectric Withstanding Voltage	625 VDC
0.5mm +/-0.25mm	Temperature Range	-55/+150°C
	Temp. Coefficient	X8G
T&R, 180mm, Plastic Tape	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
2500	Dissipation Factor	0.1% 1 kHz 1.0Vrms
	Aging Rate	0% Loss/Decade Hour: Referee

Insulation Resistance

Specifications

Capacitance

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

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