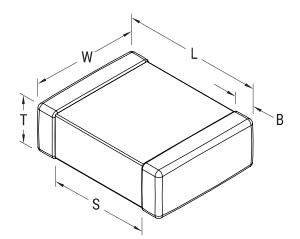


C1812C471MATAC7210

SMD Comm X8G HT150C, Ceramic, 470 pF, 20%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1812, 2.3 mm



Click here for the 3D model.

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	67 mg	
Shelf Life	78 Weeks	
MSL	1	

0% Loss/Decade Hour: Referee Time is 1000 Hours

100 GOhms

	Specifications	
1812	Capacitance	470 pF
4.5mm +/-0.3mm	Measurement Condition	1 MHz 1.0Vrms
3.2mm +/-0.3mm	Tolerance	20%
1mm +/-0.10mm	Voltage DC	250 VDC
2.3mm MIN	Dielectric Withstanding Voltage	625 VDC
0.6mm +/-0.35mm	Temperature Range	-55/+150°C
	Temp. Coefficient	X8G
	Capacitance Change with	30 ppm/C, 1MegaHz 1.0Vrms
T&R, 330mm, Plastic Tape	Reference to +25°Č and 0 VDC Applied (TCC)	
4000	Dissipation Factor	0.1% 1 MHz 1.0Vrms

Aging Rate

Insulation Resistance

Chip Size L W т s в

Packaging Specifications

Dimensions

Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	4000

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