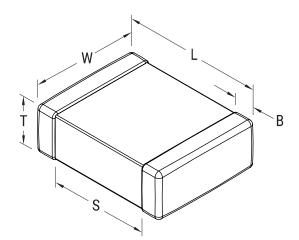


C0402C222J4TAC7411

SMD Comm X8G HT150C, Ceramic, 2,200 pF, 5%, 16 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0402, 0.3 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** 1.06 mg 78 Weeks Shelf Life MSL 1

Specifications	
Capacitance	2,200 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8G
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

 Dimensions

 Chip Size
 0402

 L
 1mm +/-0.05mm

 W
 0.5mm +/-0.05mm

 T
 0.5mm +/-0.05mm

 S
 0.3mm MIN

 B
 0.3mm +/-0.1mm

Packaging Specifications

PackagingT&R, 330mm, Paper TapePackaging Quantity50000

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