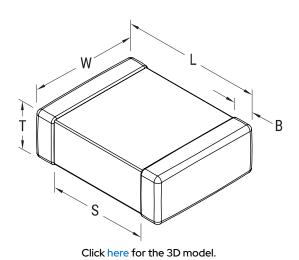


**General Information** 



SMD Comm X8G HT150C, Ceramic, 0.22 uF, 1%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 2220, 3.5 mm



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	260 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
Т	2mm +/-0.20mm
S	3.5mm MIN
В	0.6mm +/-0.35mm

W	5mm +/-0.4mm
Т	2mm +/-0.20mm
S	3.5mm MIN
В	0.6mm +/-0.35mm
Packaging Specifications	

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	2000

Specifications	
Capacitance	0.22 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 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	4.5455 GOhms

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