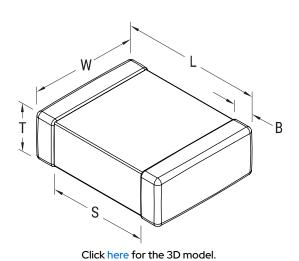




SMD Comm X8G HT150C, Ceramic, 0.082 uF, 10%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 2220, 3.5 mm



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	130 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
Т	1mm +/-0.15mm
S	3.5mm MIN
В	0.6mm +/-0.35mm

4000

Packaging Quantity

L	5.7mm +/-0.4mm	Measurement Conditio
W	5mm +/-0.4mm	Tolerance
Т	1mm +/-0.15mm	Voltage DC
S	3.5mm MIN	Dielectric Withstanding
В	0.6mm +/-0.35mm	Temperature Range
		Temp. Coefficient
Packaging Specifications		Capacitance Change w
Packaging	T&R, 330mm, Plastic Tape	Reference to +25°C and

Specifications	
Capacitance	0.082 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
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	12.1951 GOhms

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