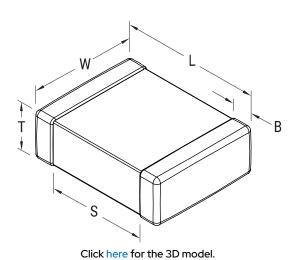




SMD Comm X8G HT150C, Ceramic, 0.056 uF, 10%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 2220, 3.5 mm



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
В	0.6mm +/-0.35mm

L	5./mm +/-0.4mm	Measurement Condition	TRHZ LOVIIIS
W	5mm +/-0.4mm	Tolerance	10%
Т	1mm +/-0.15mm	Voltage DC	200 VDC
S	3.5mm MIN	Dielectric Withstanding Voltage	500 VDC
В	0.6mm +/-0.35mm	Temperature Range	-55/+150°C
		Temp. Coefficient	X8G
Packaging Specifications		Capacitance Change with	30 ppm/C, 1kHz 1.0Vrms
Packaging	T&R, 330mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
Packaging Quantity 4000		Dissipation Factor	0.1% 1 kHz 1.0Vrms

Specifications

	Capacitance	0.056 uF
m	Measurement Condition	1 kHz 1.0Vrms
ı	Tolerance	10%
	Voltage DC	200 VDC
	Dielectric Withstanding Voltage	500 VDC
mm	Temperature Range	-55/+150°C
	Temp. Coefficient	X8G
astic Tape	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	17.8571 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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