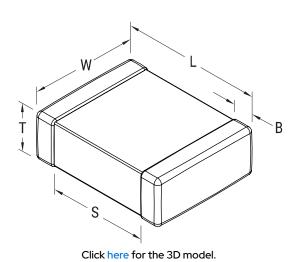




SMD Comm X8G HT150C Flex, Ceramic, 0.27 uF, 1%, 50 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 2220, 3.5 mm



General Information	
Series	SMD Comm X8G HT150C Flex
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable
Features	High Temperature, Ultra-Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	130 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	2220
L	5.9mm +/-0.75mm
W	5mm +/-0.4mm
Т	1mm +/-0.15mm
S	3.5mm MIN
В	0.7mm +/-0.35mm

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S	3.5mm MIN
В	0.7mm +/-0.35mm
Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape

4000

Packaging Quantity

Specifications	
Capacitance	0.27 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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	3.7037 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitut	te - 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	nave the
requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provide	ed by us
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