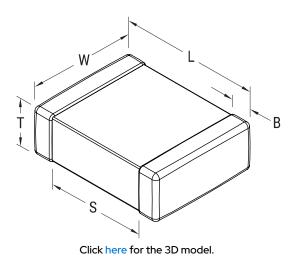


## C0402C101KATACTU

Aliases (CO402C101KATAC7867)

SMD Comm X8G HT150C, Ceramic, 100 pF, 10%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0402, 0.3 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	1.06 mg	
Shelf Life	78 Weeks	
MSL	1	

Dimensions	
Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
Т	0.5mm +/-0.05mm
S	0.3mm MIN
В	0.3mm +/-0.1mm

Т	0.5mm +/-0.05mm
S	0.3mm MIN
В	0.3mm +/-0.1mm
Packaging Specifications	

Packaging

Specifications		
Capacitance	100 pF	
Measurement Condition	1 MHz 1.0Vrms	
Tolerance	10%	
Voltage DC	250 VDC	
Dielectric Withstanding Voltage	625 VDC	
Temperature Range	-55/+150°C	
Temp. Coefficient	X8G	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms	
Dissipation Factor	0.1% 1 MHz 1.0Vrms	
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours	
Insulation Resistance	100 GOhms	

		Applied (TCC)	
Packaging Quantity	10000	Dissipation Factor	(
		Aging Rate	(

T&R, 180mm, Paper Tape

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