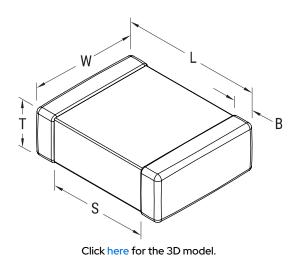


C0805X272FATACTU

Aliases (C0805X272FATAC7800)

SMD Comm X8G HT150C Flex, Ceramic, 2,700 pF, 1%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0805, 0.6 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	11 mg	
Shelf Life	78 Weeks	
MSL	1	

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	0.78mm +/-0.20mm
S	0.6mm MIN
В	0.5mm +/-0.25mm

Т	0.78mm +/-0.20mm			
S	0.6mm MIN			
В	0.5mm +/-0.25mm			
Packaging Specifications				
Packaging	T&R, 180mm, Plastic Tape			

Specifications	
Capacitance	2,700 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
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, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

Packaging Quantity 400				
	4000	Dissipation Factor	0.1% 1 kHz 1.0Vrms	
		Aging Rate	0% Loss/Decade Hour: Re Time is 1000 Hours	
		Insulation Resistance	100 GOhms	

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