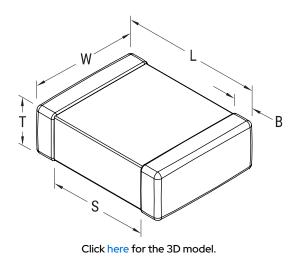


C1206C330GATACTU

Aliases (C1206C330GATAC7800) SMD Comm X8G HT150C, Ceramic, 33 pF, 2%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1206, 1.5 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	15 mg		
Shelf Life	78 Weeks		
MSL	1		

Dimensions		
Chip Size	1206	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	0.78mm +/-0.10mm	
S	1.5mm MIN	
В	0.5mm +/-0.25mm	
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W	1.6mm +/-0.2mm
Т	0.78mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm
Packaging Specifications	

4000

Packaging

Packaging Quantity

T&R, 180mm, Plastic Tape

Specifications			
Capacitance	33 pF		
Measurement Condition	1 MHz 1.0Vrms		
Tolerance	2%		
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		

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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