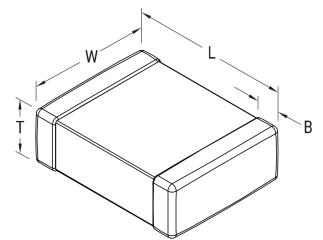


C1808C222J5GACTU

Aliases (C1808C222J5GAC7800)

SMD Comm COG, Ceramic, 2200 pF, 5%, 50 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1808



Click here for the 3D model.

Dimensions		
Chip Size	1808	
L	4.7mm +/-0.5mm	
W	2mm +/-0.2mm	
Т	1mm +/-0.15mm	
В	0.6mm +/-0.35mm	

Packaging Specifications	jing Specifications	
Packaging	T&R, 180mm, Plastic Tape	
Packaging Quantity	2500	
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General Information			
Series	SMD Comm COG		
Style	SMD Chip		
Description	SMD, MLCC, Ultra-Stable, Low Loss, Class I		
Features	Ultra-Stable, Low Loss, Class I		
RoHS	Yes		
Termination	Tin		
Marking	No		
AEC-Q200	No		
Component Weight	62 mg		
Shelf Life	78 Weeks		
MSL	1		

Specifications				
Capacitance	2200 pF			
Measurement Condition	1 kHz 1.0Vrms			
Capacitance Tolerance	5%			
Voltage DC	50 VDC			
Dielectric Withstanding Voltage	125 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	COG			
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			
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.