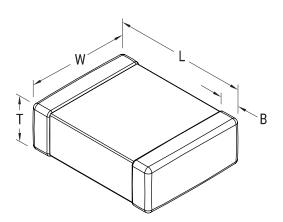
KEMET Part Number: C1206C222J5GECTU

(C1206C222J5GEC7800)



ESD SMD Comm C0G, Ceramic, 2200 pF, 5%, 50 VDC, C0G, SMD, MLCC, Temperature Stable, Electro Static Discharge, Class I, 1206



Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1.1mm +/-0.10mm
В	0.5mm +/-0.25mm

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2500	

General Information		
Series:	ESD SMD Comm C0G	
Style:	SMD Chip	
Description:	SMD, MLCC, Temperature Stable, Electro Static Discharge, Class I	
Features:	Temperature Stable, Low ESR, Class I	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
AEC-Q200:	No	
Component Weight:	25 mg	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	2200 pF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	5%	
Voltage DC:	50 VDC	
ESD Level per AEC-Q200:	16,000 V ESD Level	
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	

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