

C1206C102KGRAL7210

SMD Comm X7R HV, Ceramic, 1000 pF, 10%, 2000 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1206



Click here for the 3D model.

Dimensions		
Chip Size	1206	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	1.2mm +/-0.15mm	
В	0.5mm +/-0.25mm	

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	10000
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General Information		
Series	SMD Comm X7R HV	
Style	SMD Chip	
Description	SMD, MLCC, High Voltage, Temperature Stable	
RoHS	No	
Prop 65	WARNING: Cancer and reproductive harm – http://www.p65warnings.ca.gov.	
Termination	Lead (SnPb)	
Marking	No	
AEC-Q200	No	
Component Weight	31 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications				
Capacitance	1000 pF			
Measurement Condition	1 kHz 1.0Vrms			
Capacitance Tolerance	10%			
Voltage DC	2000 VDC			
Dielectric Withstanding Voltage	2400 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	X7R			
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms			
Dissipation Factor	2.5% 1 kHz 1.0Vrms			
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours			
Insulation Resistance	100 GOhms			

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