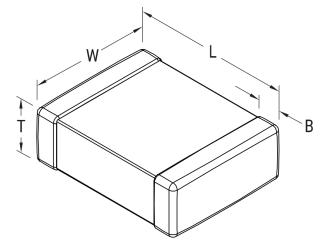


## C1206C102FAGEC7210

ESD SMD Comm COG, Ceramic, 1000 pF, 1%, 250 VDC, COG, SMD, MLCC, Temperature Stable, Electro Static Discharge, Class I, 1206



Click here for the 3D model.

Dimensions		
Chip Size	1206	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	0.78mm +/-0.10mm	
В	0.5mm +/-0.25mm	

ackaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	10000

General Information	
Series	ESD SMD Comm COG
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	15 mg
Shelf Life	78 Weeks
MSL	1

Specifications				
Capacitance	1000 pF			
Measurement Condition	1 MHz 1.0Vrms			
Capacitance Tolerance	1%			
Voltage DC	250 VDC			
ESD Level per AEC-Q200	12,000 V ESD Level			
Dielectric Withstanding Voltage	625 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	COG			
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			
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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>>KEMET(基美)