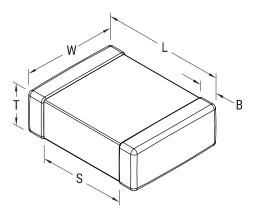
KEMET Part Number: C0805C472J2GEC7210



ESD SMD Comm C0G, Ceramic, 4700 pF, 5%, 200 VDC, C0G, SMD, MLCC, Temperature Stable, Electro Static Discharge, Class I, 0805



Dimensions		
Chip Size	0805	
L	2mm +/-0.2mm	
W	1.25mm +/-0.2mm	
Т	0.9mm +/-0.10mm	
S	0.75mm MIN	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 330mm, Paper Tape	
Packaging Quantity:	15000	

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:	13 mg
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	4700 pF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	5%	
Voltage DC:	200 VDC	
ESD Level per AEC-Q200:	25,000 V ESD Level	
Dielectric Withstanding Voltage:	500 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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