

KEMET Part Number: C0805C472J2GECTU
(C0805C472J2GEC7800)

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



Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.9mm +/-0.10mm
S	0.75mm MIN
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	4000

General Information	
Supplier:	KEMET
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
Chip Size:	0805

Specifications	
Capacitance:	4700 pF
Capacitance Tolerance:	5%
Voltage DC:	200 VDC
ESD Level per AEC-Q200:	25,000 V ESD Level
Dielectric Withstanding Voltage:	500 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.10% 1kHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms