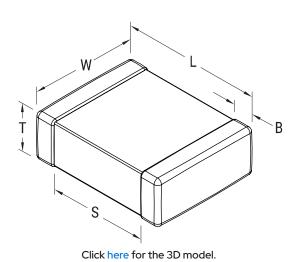


C0805X473M3GEC

ESD SMD Comm COG, Ceramic, 0.047 uF, 20%, 25 VDC, COG, SMD, MLCC, Temperature Stable, Electro Static Discharge, Class I, 0805, 0.6 mm



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	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	14 mg
Shelf Life	78 Weeks
MSL	1

0.047 uF

0% Loss/Decade Hour 21.2766 GOhms

0805
2mm +/-0.3mm
1.25mm +/-0.3mm
1.25mm +/-0.15mm
0.6mm MIN
0.5mm +/-0.25mm

Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	25 VDC
ESD Level per AEC-Q200	25,000 V ESD Level
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temp. 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

Specifications

Capacitance

Aging Rate

Insulation Resistance

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1

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