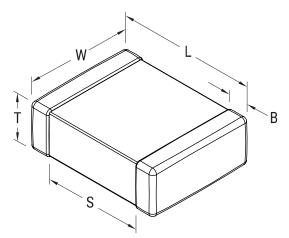


C0402C152J3GEC

ESD SMD Comm COG, Ceramic, 1,500 pF, 5%, 25 VDC, COG, SMD, MLCC, Temperature Stable, Electro Static Discharge, Class I, 0402, 0.3 mm



Click here for the 3D model.

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
Typical Component Weight	1.06 mg
Shelf Life	78 Weeks
MSL	1

0402
1mm +/-0.05mm
0.5mm +/-0.05mm
0.5mm +/-0.05mm
0.3mm MIN
0.3mm +/-0.1mm

Bulk, Bag

1

Packaging Specifications

Packaging Packaging Quantity Specifications Capacitance 1,500 pF **Measurement Condition** 1 kHz 1.0Vrms Tolerance 5% 25 VDC Voltage DC ESD Level per AEC-Q200 6,000 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 30 ppm/C, 1kHz 1.0Vrms Applied (TCC) **Dissipation Factor** 0.1%1 kHz 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.