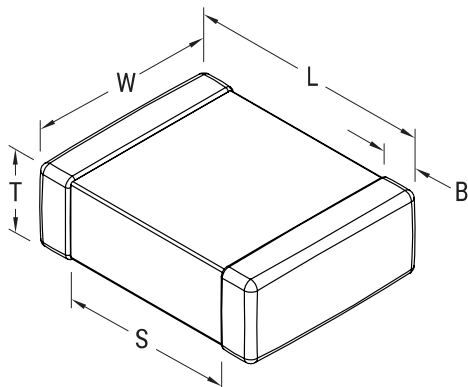


KEMET Part Number: C0402C152J5GECTU
(C0402C152J5GEC7867)

ESD SMD Comm C0G, Ceramic, Electro Static Discharge, 1500 pF, 5%, 50 VDC, C0G, SMD, MLCC, Temperature Stable, Electro Static Discharge, Class I, 0402



Dimensions

L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
S	0.3mm MIN
B	0.3mm +/-0.1mm

Packaging Specifications

Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	10000

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
Miscellaneous:	Note: KEMET 50V rated parts may be operated at 63 Volts
Chip Size:	0402

Specifications

Capacitance:	1500 pF
Capacitance Tolerance:	5%
Voltage DC:	50 VDC
ESD Level per AEC-Q200:	6,000 V ESD Level
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.10% 1kHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms