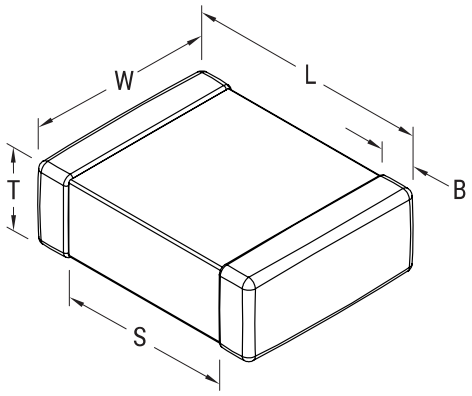
KEMET Part Number: C0603X102K3GECTU

(C0603X102K3GEC7867)

ESD SMD Comm C0G, Ceramic, Electro Static Discharge, 1000 pF, 10%, 25 VDC, C0G, SMD, MLCC, Temperature Stable, Electro Static Discharge, Class I, 0603



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:	Flexible Termination
Marking:	No
Chip Size:	0603

Dimensions	
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.15mm
S	0.58mm MIN
B	0.45mm +/-0.15mm

Specifications	
Capacitance:	1000 pF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC
ESD Level per AEC-Q200:	6,000 V ESD Level
Dielectric Withstanding Voltage:	62.5 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.10% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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

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