

KEMET Part Number: C0402C101K4GACTU
(C0402C101K4GAC7867)

SMD Comm COG, Ceramic, 100 pF, 10%, 16 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0402



General Information

Supplier:	KEMET
Series:	SMD Comm COG
Style:	SMD Chip
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features:	Ultra-Stable, Low Loss, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
Chip Size:	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

Specifications

Capacitance:	100 pF
Capacitance Tolerance:	10%
Voltage DC:	16 VDC
Dielectric Withstanding Voltage:	40 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
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:	10000