

**KEMET Part Number: C0603C102J1GACTU**  
 (C0603C102J1GAC7867, C0603C102J1GACTR, 0603C102J1GACTU)

Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 1000 pF, 5%, 100 V, 0603, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I



General Information	
Style:	SMD Chip
Supplier:	KEMET
Series:	Commercial-(CxxxxC)
Chip Size:	0603
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A

Dimensions	
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.07mm
S	0.7mm MIN
B	0.35mm +/-0.15mm

Specifications	
Capacitance:	1000 pF
Capacitance Tolerance:	5%
Voltage DC:	100 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Dielectric Strength:	250 V

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