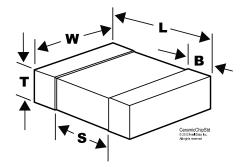
KEMET Part Number: C0603C102J1GACTU

(C0603C102J1GAC7867)



Ceramic, Commercial-(CxxxxC), 1000 pF, 5%, 100 V, 0603, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I



General Information		
Style:	SMD Chip	
Series:	Commercial-(CxxxxC)	
Chip Size:	0603	
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I	
Features:	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
Т	0.8mm +/-0.07mm
S	0.7mm MIN
В	0.35mm +/-0.15mm

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

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
Insulation Resistance:	100 GOhms
Dielectric Strength:	250 V

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