

**KEMET Part Number: C0603C103F3GACTU**  
 (C0603C103F3GAC7867, C0603C103F3GACTR, 0603C103F3GACTU)



Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 0.01 uF, 1%, 25 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:	0.01 uF
Capacitance Tolerance:	1%
Voltage DC:	25 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Dielectric Strength:	62.5 V

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

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