

KEMET Part Number: C0402C101J5GACTU
(C0402C101J5GAC7867)

Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 100 pF, +/-5% Tol, 50V, C0G, 0402 (1005 metric)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	1.00	+/-0.05
W	0.50	+/-0.05
T	0.50	+/-0.05
B	0.30	+/-0.1
S	0.3	MIN

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Paper Tape
Package Quantity:	10000

General Information	
Supplier:	KEMET
Part Type Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Miscellaneous Electrical:	Note: KEMET 50V rated parts may be operated at 63 Volts

Specifications	
Capacitance:	100 pF
Chip Size:	0402 (1005 metric)
Voltage:	50V
Temperature Coefficient:	C0G
Tolerance:	+/-5%
Application:	Standard Chip
Termination Type:	Tin (Sn)
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Insulation Resistance:	100 GOhm
Dielectric Strength:	125V