

**KEMET Part Number: C0805C101J1GACTU**  
(C0805C101J1GAC7800)

Capacitor, ceramic, SMD, Fixed, Temperature Compensating, Class I, 100 pF, +/-5% Tol, 100V, COG, 0805



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	2.00	+/-0.20
W	1.25	+/-0.20
T	0.78	+/-0.1
B	0.50	+/-0.25
S	0.75	min

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Paper Tape
Package Quantity:	4000

General Information	
Manufacturer:	KEMET
Part Type Description:	SMD, Fixed, Temperature Compensating, Class I

Specifications	
Capacitance:	100 pF
Chip Size:	0805
Voltage:	100V
Temperature Coefficient:	COG
Tolerance:	+/-5%
Application:	Standard Chip
Termination Type:	Tin
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Insulation Resistance:	100 GOhm
Dielectric Strength:	250V