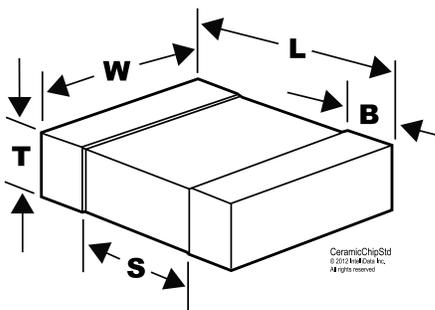


KEMET Part Number: C0805X101J2GACTU
(C0805X101J2GAC7800)

Capacitor, Ceramic, SMD, MLCC, FT-CAP, Ultra Stable, 100 pF, +/-5% Tol, 200 V, C0G, 0805 (2012 metric)



General Information	
Supplier:	KEMET
Application:	Standard Chip
Chip Size:	0805 (2012 metric)
Temperature Coefficient:	C0G
Part Type Description:	SMD, MLCC, FT-CAP, Ultra Stable
Termination Type:	Flexible Termination
Marked:	No
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	2	+/-0.3
W	1.25	+/-0.3
T	0.78	+/-0.20
B	0.5	+/-0.25
S	0.75	MIN

Specifications	
Capacitance:	100 pF
Voltage:	200 V
Tolerance:	+/-5%
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Failure Rate:	N/A
Aging Rate:	0% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	500 V

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Type:	Plastic Tape
Package Quantity:	4000