

Capacitor, Ceramic, SMD, MLCC, High Temp, Ultra-Stable, Low Loss, 100 pF, +/-2% Tol, 50 V, C0G, 0805 (2012 metric)



General Information	
Supplier:	KEMET
Application:	200C
Chip Size:	0805 (2012 metric)
Temperature Coefficient:	C0G
Part Type Description:	SMD, MLCC, High Temp, Ultra-Stable, Low Loss
Termination Type:	Tin (Sn)
Marked:	No
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	2	+/-0.2
W	1.25	+/-0.2
T	0.78	+/-0.10
B	0.5	+/-0.25
S	0.75	MIN

Specifications	
Capacitance:	100 pF
Voltage:	50 V
Tolerance:	+/-2%
Temperature Range:	-55/+200C
Dissipation Factor:	0.1%
Failure Rate:	N/A
Aging Rate:	0% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	125 V
Miscellaneous:	Note: KEMET 50V rated parts may be operated at 63 Volts

Packaging Specifications	
Package Kind:	Cut Reel
Package Quantity:	50