

Capacitor, Ceramic, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 18 pF, +/-5% 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 Temperature, 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

## Packaging Specifications

Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	1

## Specifications

Capacitance:	18 pF
Voltage:	50 V
Tolerance:	+/-5%
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