

Capacitor, Ceramic, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 10 pF, +/-5% Tol, 250 V, C0G, 0805 (2012 metric)



General Information

Supplier:	KEMET
Application:	RF/Microwave
Chip Size:	0805 (2012 metric)
Temperature Coefficient:	C0G
Part Type Description:	SMD, Fixed, RF, Ultra High Q, Low ESR, Class I
Termination Type:	Tin (Sn)
Marked:	No
RoHS:	Yes

Dimensions (mm)

Symbol	Dimension	Tolerance
L	2	+/-0.2
W	1.25	+/-0.2
T	0.85	+/-0.1
B	0.5	+/-0.2

Packaging Specifications

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

Specifications

Capacitance:	10 pF
Voltage:	250 V
Tolerance:	+/-5%
Temperature Range:	-55/+125C
Dissipation Factor:	0.167%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhm
Dielectric Strength:	500 V
Q:	1000
Miscellaneous:	Minimum Q = 1000