

Capacitor, Ceramic, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 82 pF, +/-1% Tol, 250 V, COG, 0805 (2012 metric)



General Information	
Supplier:	KEMET
Application:	RF/Microwave
Chip Size:	0805 (2012 metric)
Temperature Coefficient:	COG
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

Specifications	
Capacitance:	82 pF
Voltage:	250 V
Tolerance:	+/-1%
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Aging Rate:	0% loss/decade hour
Insulation Resistance:	10 GOhm
Dielectric Strength:	500 V
Miscellaneous:	Minimum Q = 1000

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