

Capacitor, Ceramic, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 3.9 pF, +/-0.25pF Tol, 250 V, COG, 0603 (1608 metric)



General Information	
Supplier:	KEMET
Application:	RF/Microwave
Chip Size:	0603 (1608 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	1.6	+/-0.1
W	0.8	+/-0.1
T	0.8	+/-0.07
B	0.4	+/-0.15

Specifications	
Capacitance:	3.9 pF
Voltage:	250 V
Tolerance:	+/-0.25pF
Temperature Range:	-55/+125C
Dissipation Factor:	0.209%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhm
Dielectric Strength:	500 V
Q:	878
Miscellaneous:	Minimum Q = 878

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