

Capacitor, Ceramic, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 10 pF, +/-1% Tol, 50 V, COG, 0402 (1005 metric)



General Information	
Supplier:	KEMET
Application:	RF/Microwave
Chip Size:	0402 (1005 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	+/-0.05
W	0.5	+/-0.05
T	0.5	+/-0.05
B	0.25	+0.05/-0.1

Specifications	
Capacitance:	10 pF
Voltage:	50 V
Tolerance:	+/-1%
Temperature Range:	-55/+125C
Dissipation Factor:	0.167%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhm
Dielectric Strength:	125 V
Miscellaneous:	Minimum Q = 600

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Type:	Paper Tape
Package Quantity:	10000

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