

Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Auto Grade, 100 pF, +/-5% Tol, 250 V, COG, 0402 (1005 metric)



General Information	
Supplier:	KEMET
Application:	Automotive (AEC-Q200 Qualified)
Chip Size:	0402 (1005 metric)
Temperature Coefficient:	COG
Part Type Description:	SMD, MLCC, Ultra-Stable, Low Loss, Auto Grade
Termination Type:	Tin (Sn)
Marked:	No
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	1.00	+/-0.05
W	0.50	+/-0.05
T	0.50	+/-0.05
B	0.30	+/-0.1
S	0.30	MIN

Specifications	
Capacitance:	100 pF
Voltage:	250 V
Tolerance:	+/-5%
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Failure Rate:	NA
Aging Rate:	0% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	625 V

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