

Capacitor, Ceramic, SMD, MLCC, FT-CAP, Ultra-Stable, Auto Grade, 0.018 uF, +/-5% Tol, 100 V, C0G, 1206 (3216 metric)



General Information	
Supplier:	KEMET
Application:	Automotive (AEC-Q200 Qualified)
Chip Size:	1206 (3216 metric)
Temperature Coefficient:	C0G
Part Type Description:	SMD, MLCC, FT-CAP, Ultra-Stable, Auto Grade
Termination Type:	Flexible Termination
Marked:	No
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.3	+/-0.4
W	1.6	+/-0.35
T	0.78	+/-0.20
B	0.6	+/-0.25

Specifications	
Capacitance:	0.018 uF
Voltage:	100 V
Tolerance:	+/-5%
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Failure Rate:	N/A
Aging Rate:	0% loss/decade hour
Insulation Resistance:	55.56 GOhm
Dielectric Strength:	250 V

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