

Capacitor, Ceramic, SMD, MLCC, FT-CAP, Ultra-Stable, Auto Grade, 1500 pF, +/-5% Tol, 250 V, C0G, 0603 (1608 metric)



### General Information

Supplier:	KEMET
Application:	Automotive (AEC-Q200 Qualified)
Chip Size:	0603 (1608 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	1.6	+/-0.17
W	0.8	+/-0.15
T	0.85	+/-0.07
B	0.45	+/-0.15
S	0.58	MIN

### Packaging Specifications

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

### Specifications

Capacitance:	1500 pF
Voltage:	250 V
Tolerance:	+/-5%
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Failure Rate:	N/A
Aging Rate:	0% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	625 V