

Ceramic, AUTO-FlexTerm-(CxxxxX-AUTO), 1800 pF, 5%, 250 V, 0603, COG, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade



Dimensions	
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
T	0.85mm +/-0.07mm
S	0.58mm MIN
B	0.45mm +/-0.15mm

Packaging Specifications	
Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	4000

General Information	
Style:	SMD Chip
Series:	AUTO-FlexTerm-(CxxxxX-AUTO)
Chip Size:	0603
Description:	SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade
Features:	FT-CAP, Ultra-Stable, Automotive Grade
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Failure Rate:	N/A
Approvals:	AEC-Q200
AEC-Q200:	Yes

Specifications	
Capacitance:	1800 pF
Capacitance Tolerance:	5%
Voltage DC:	250 VDC
Dielectric Withstanding Voltage:	625 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms