

Ceramic, AUTO-FlexTerm-(CxxxxX-AUTO), 0.047 uF, 5%, 250 V, 1210, COG, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade



Dimensions

L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
T	1.85mm +/-0.20mm
B	0.6mm +/-0.25mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2000

General Information

Style:	SMD Chip
Series:	AUTO-FlexTerm-(CxxxxX-AUTO)
Chip Size:	1210
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:	0.047 uF
Capacitance Tolerance:	5%
Voltage DC:	250 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	21.277 GOhms
Dielectric Strength:	625 V