

Ceramic, AUTO-(CxxxxC-AUTO), 0.047 uF, 5%, 200 V, 1210, COG, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade



Dimensions

L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	1.85mm +/-0.20mm
B	0.5mm +/-0.25mm

Packaging Specifications

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

General Information

Style:	SMD Chip
Series:	AUTO-(CxxxxC-AUTO)
Chip Size:	1210
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade
Features:	Ultra-Stable, Low Loss, Automotive Grade
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Approvals:	AEC-Q200
AEC-Q200:	Yes

Specifications

Capacitance:	0.047 uF
Capacitance Tolerance:	5%
Voltage DC:	200 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:	500 V