

Ceramic, AUTO-(CxxxxC-AUTO), 0.1 uF, 5%, 500 V, 3040, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade



Dimensions

L	7.6mm +/-0.4mm
W	10.2mm +/-0.4mm
T	2.5mm +/-0.20mm
B	1.27mm +/-0.4mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	350

General Information

Style:	SMD Chip
Series:	AUTO-(CxxxxC-AUTO)
Chip Size:	3040
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:	0.1 uF
Capacitance Tolerance:	5%
Voltage DC:	500 VDC
Dielectric Withstanding Voltage:	650 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhms