

Ceramic, AUTO-(CxxxxC-AUTO), 220 pF, 5%, 250 V, 0402, COG, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade



#### Dimensions

L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
S	0.3mm MIN
B	0.3mm +/-0.1mm

#### Packaging Specifications

Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	10000

#### General Information

Style:	SMD Chip
Series:	AUTO-(CxxxxC-AUTO)
Chip Size:	0402
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:	220 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