

Ceramic, Electro Static Discharge, ESD-AUTO, 2200 pF, 10%, 200 V, 0603, COG, SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade



Dimensions	
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.07mm
S	0.7mm MIN
B	0.35mm +/-0.15mm

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

General Information	
Style:	SMD Chip
Series:	ESD-AUTO
Chip Size:	0603
Description:	SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade
Features:	Temperature Stable, Automotive Grade
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Approvals:	AEC-Q200
AEC-Q200:	Yes

Specifications	
Capacitance:	2200 pF
Capacitance Tolerance:	10%
Voltage DC:	200 VDC, 12000 V ESD Level
ESD Level per AEC-Q200:	12,000 V ESD Level
Dielectric Withstanding Voltage:	500 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms