

SMD Auto COG HV, Ceramic, 0.033 uF, 5%, 630 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 1210



Dimensions	
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	2.5mm +/-0.30mm
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	1000

General Information	
Supplier:	KEMET
Series:	SMD Auto COG HV
Style:	SMD Chip
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade
Features:	Ultra-Stable, Low Loss, Automotive Grade
RoHS:	Yes
Termination:	Tin
Marking:	No
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Chip Size:	1210
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	0.033 uF
Capacitance Tolerance:	5%
Voltage DC:	630 VDC
Dielectric Withstanding Voltage:	819 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	COG
Dissipation Factor:	0.10% 1kHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	30.303 GOhms