

SMD Auto C0G HV, Ceramic, 0.022 uF, 5%, 630 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 1210

**Dimensions**

L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	2mm +/-0.20mm
B	0.5mm +/-0.25mm

Packaging Specifications

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

General Information

Supplier:	KEMET
Series:	SMD Auto C0G 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:	0.022 uF
Capacitance Tolerance:	5%
Voltage DC:	630 VDC
Dielectric Withstanding Voltage:	819 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.10% 1kHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	45.455 GOhms