

SMD Auto COG HV, Ceramic, 910 pF, 1%, 2500 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 1825



Dimensions	
L	4.5mm +/-0.3mm
W	6.4mm +/-0.4mm
T	1.6mm +/-0.20mm
B	0.6mm +/-0.35mm

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:	1825
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	910 pF
Capacitance Tolerance:	1%
Voltage DC:	2500 VDC
Dielectric Withstanding Voltage:	3,000 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.10% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms