

SMD Auto COG HV, Ceramic, 1000 pF, 5%, 630 V, COG, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 1808



Dimensions

L	4.7mm +/-0.5mm
W	2mm +/-0.2mm
T	1.6mm +/-0.15mm
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
Failure Rate:	N/A
Approvals:	AEC-Q200
AEC-Q200:	Yes
Chip Size:	1808

Specifications

Capacitance:	1000 pF
Capacitance Tolerance:	5%
Voltage DC:	630 VDC
Dielectric Withstanding Voltage:	945 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.1% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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