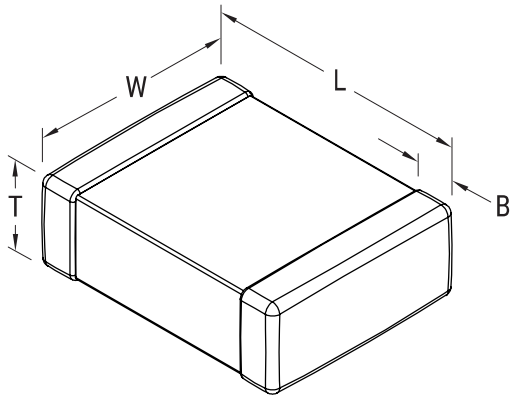
KEMET Part Number: C1808C220JHGACAUTO

SMD Auto C0G HV, Ceramic, 22 pF, 5%, 3000 VDC, C0G, 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 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:	1808
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	22 pF
Capacitance Tolerance:	5%
Voltage DC:	3000 VDC
Dielectric Withstanding Voltage:	3,600 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.10% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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