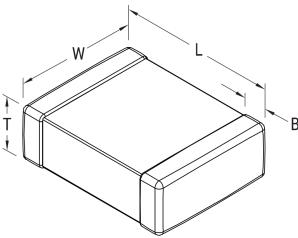


C2220C682KFGACAUTO7210

SMD Auto COG HV, Ceramic, 6800 pF, 10%, 1500 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade, 2220



Click here for the 3D model.

Dimensions	
Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
Т	2.5mm +/-0.20mm
В	0.6mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	2000

SMD Auto COG HV SMD Chip SMD, MLCC, Ultra-Stable, Low Loss, High
•
SMD, MLCC, Ultra-Stable, Low Loss, High
Voltage, Automotive Grade
Ultra-Stable, Low Loss, Automotive Grade
Yes
Tin
No
AEC-Q200
Yes
320 mg
78 Weeks
1

Specifications	
Capacitance	6800 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	1500 VDC
Dielectric Withstanding Voltage	1800 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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