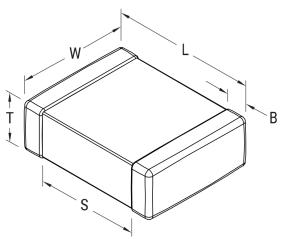


C3640C682KGGACAUTO

SMD Auto COG HV, Ceramic, 6800 pF, 10%, 2000 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade, 3640



Click here for the 3D model.

Dimensions	
Chip Size	3640
L	9.1mm +/-0.4mm
W	10.2mm +/-0.4mm
Т	1.4mm +/-0.15mm
S	6.3mm MIN
В	1.27mm +/-0.4mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	250

SMD Auto COG HV
SMD Chip
SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade
Ultra-Stable, Low Loss, Automotive Grade
Yes
Tin
false
AEC-Q200
Yes
18 mg
78 Weeks
1

Specifications	
Capacitance	6800 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2400 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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