

C0805C682JAGACAUTO

SMD Auto COG, Ceramic, 6800 pF, 5%, 250 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 0805



Click here for the 3D model.

Chip Size     0805       L     2mm +/-0.2mm       W     1.25mm +/-0.2mm       T     1.25mm +/-0.15mm       S     0.75mm MIN       P     0.5mm +/ 0.25mm	Dimensions	
W 1.25mm +/-0.2mm   T 1.25mm +/-0.15mm   S 0.75mm MIN	Chip Size	0805
T     1.25mm +/-0.15mm       S     0.75mm MIN	L	2mm +/-0.2mm
S 0.75mm MIN	W	1.25mm +/-0.2mm
	Т	1.25mm +/-0.15mm
	S	0.75mm MIN
в 0.5пш+/-0.25пш	В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

General Information	
Series	SMD Auto COG
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
Component Weight	14 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	6800 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 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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