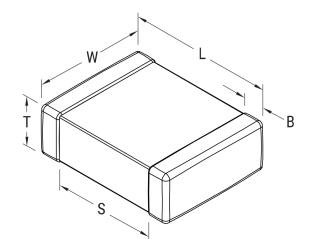


C0805X222JAGECAUTO

ESD SMD Auto COG, Ceramic, 2200 pF, 5%, 250 VDC, COG, SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade, 0805



Click here for the 3D model.

Chip Size 0805 L 2mm +/-0.3mm W 1.25mm +/-0.3mm T 0.78mm +/-0.20mm S 0.75mm MIN B 0.5mm +/-0.25mm	Dimensions	
W 1.25mm +/-0.3mm T 0.78mm +/-0.20mm S 0.75mm MIN	Chip Size	0805
T 0.78mm +/-0.20mm S 0.75mm MIN	L	2mm +/-0.3mm
S 0.75mm MIN	W	1.25mm +/-0.3mm
	Т	0.78mm +/-0.20mm
B 0.5mm +/-0.25mm	S	0.75mm MIN
	В	0.5mm +/-0.25mm

Packaging Specifications

Packaging Packaging Quantity

T&R, 180mm, Plastic Tape 4000

General Information	
Series	ESD SMD Auto COG
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade
Features	Temperature Stable, Automotive Grade
RoHS	Yes
Termination	Flexible Termination
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	11 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	2200 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	250 VDC
ESD Level per AEC-Q200	12,000 V ESD Level
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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