

C4540C223KFGACAUTO

SMD Auto COG HV, Ceramic, 0.022 uF, 10%, 1500 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade, 4540



Click here for the 3D model.

Chip Size 4540   L 11.4mm +/-0.4mm   W 10.2mm +/-0.4mm   T 2mm +/-0.20mm   B 1.27mm +/-0.4mm
W 10.2mm +/-0.4mm   T 2mm +/-0.20mm
T 2mm +/-0.20mm
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B 127mm +/-0.4mm
B 1.2711111 - 7 - 0411111

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	200

General Information	
Series	SMD Auto COG HV
Style	SMD Chip
Description	SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade
Features	Ultra-Stable, Low Loss, Automotive Grade
RoHS	Yes
Termination	Tin
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.05 g
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.022 uF
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	45.4545 GOhms

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