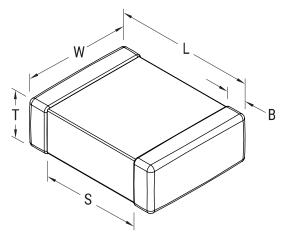


C1812C274KCRACAUTO

SMD Auto X7R HV, Ceramic, 0.27 uF, 10%, 500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, Automotive Grade, 1812, 2.3 mm



Click here for the 3D model.

General Information	
Series	SMD Auto X7R HV
Style	SMD Chip
Description	SMD, MLCC, High Voltage, Temperature Stable, Automotive Grade
Features	High Voltage, Temp Stable, Automotive Grade
RoHS	Yes
Termination	Tin
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	185 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1812
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
т	1.9mm +/-0.20mm
S	2.3mm MIN
В	0.6mm +/-0.35mm

500

T&R, 180mm, Plastic Tape

Packaging Specifications Packaging

Packaging Quantity

Specifications Capacitance 0.27 uF Measurement Condition 1 kHz 1.0Vrms 10% Tolerance 500 VDC Voltage DC Dielectric Withstanding Voltage 750 VDC **Temperature Range** -55/+125°C Temp. Coefficient X7R Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) 15%, 1kHz 1.0Vrms **Dissipation Factor** 2.5%1kHz1.0Vrms 3% Loss/Decade Hour: Referee Time is 1000 Hours Aging Rate Insulation Resistance 370.4 MOhms

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