

C1825C472MGRACAUTO

SMD Auto X7R HV, Ceramic, 4700 pF, 20%, 2000 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, Automotive Grade, 1825



Click here for the 3D model.

Dimensions	
Chip Size	1825
L	4.5mm +/-0.3mm
W	6.4mm +/-0.4mm
Т	1.4mm +/-0.15mm
В	0.6mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

Series SMD Auto X7R HV Style SMD Chip Description SMD, MLCC, High Voltage, Temperature State Automotive Grade Features High Voltage, Temp Stable, Automotive Grade RoHS Yes Termination Tin Marking No Qualifications AEC-Q200	
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Termination Tin Marking No	de
Marking No	
Qualifications AFC-Q200	
7.20 0.200	
AEC-Q200 Yes	
Component 240 mg	
Shelf Life 78 Weeks	
MSL 1	

Specifications	
Capacitance	4700 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2400 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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