

C2225C562KHRACAUTO

SMD Auto X7R HV, Ceramic, 5600 pF, 10%, 3000 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, Automotive Grade, 2225



Click here for the 3D model.

Dimensions	
Chip Size	2225
L	5.6mm +/-0.4mm
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

SMD Auto X7R HV
SMD Chip
SMD, MLCC, High Voltage, Temperature Stable, Automotive Grade
High Voltage, Temp Stable, Automotive Grade
Yes
Tin
No
AEC-Q200
Yes
350 mg
78 Weeks
1

Specifications	
Capacitance	5600 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	3000 VDC
Dielectric Withstanding Voltage	3600 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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