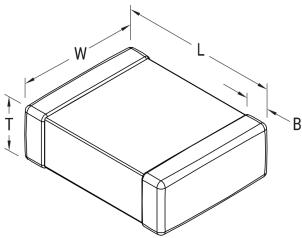


## C1210C221KFRACAUTO

SMD Auto X7R HV, Ceramic, 220 pF, 10%, 1500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, Automotive Grade, 1210



Click here for the 3D model.

Dimensions	
Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
Т	1.7mm +/-0.20mm
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2000

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
Description  SMD, MLCC, High Voltage, Temperature Stable Automotive Grade  Features High Voltage, Temp Stable, Automotive Grade  RoHS Yes  Termination Tin  Marking No
Features High Voltage, Temp Stable, Automotive Grade RoHS Yes Termination Tin Marking No
RoHS Yes Termination Tin Marking No
Termination Tin Marking No
Marking No
Qualifications AEC-Q200
AEC-Q200 Yes
Component 85 mg
Shelf Life 78 Weeks
MSL 1

Specifications	
Capacitance	220 pF
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	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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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## >>KEMET(基美)