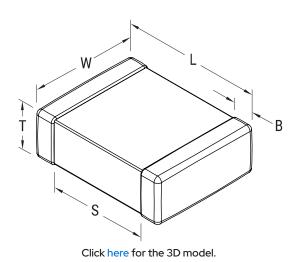




SMD Auto X7R FO, Ceramic, 0.22 uF, 10%, 100 VDC, X7R, SMD, MLCC, Open Mode, Automotive Grade, 1.5 mm, 1206 / 3216



General Information	
Series	SMD Auto X7R FO
Style	SMD Chip
Description	SMD, MLCC, Open Mode, Automotive Grade
Features	Open Mode, Automotive Grade
RoHS	Yes
Termination	Tin
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	25 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1mm +/-0.20mm
S	1.5mm MIN
В	0.5mm +/-0.25mm
Case Code (EIA / mm)	1206 / 3216

В	0.5mm +/-0.25mm
Case Code (EIA / mm)	1206 / 3216
Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape

2500

**Packaging Quantity** 

Specifications	
Capacitance	0.22 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	4.5455 GOhms

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