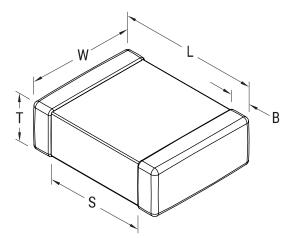


C1206X331MDRACAUTO

SMD Auto X7R HV Flex, Ceramic, 330 pF, 20%, 1,000 VDC, X7R, SMD, MLCC, FT-CAP, Automotive Grade, 1206, 1.5 mm



Click here for the 3D model.

General Information	
Series	SMD Auto X7R HV Flex
Style	SMD Chip
Description	SMD, MLCC, FT-CAP, Automotive Grade
Features	FT-CAP, Automotive Grade
RoHS	Yes
Termination	Flexible Termination
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	31 mg
Shelf Life	78 Weeks
MSL	1

1206
3.3mm +/-0.4mm
1.6mm +/-0.35mm
1.2mm +/-0.15mm
1.5mm MIN
0.6mm +/-0.25mm

Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

Specifications	
Capacitance	330 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 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
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.