

C1206X106K4RACAUTO

SMD Auto X7R Flex, Ceramic, 10 uF, 10%, 16 VDC, X7R, SMD, MLCC, FT-CAP, Automotive Grade, 1206



Click here for the 3D model.

Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
Т	1.6mm +/-0.35mm
В	0.6mm +/-0.25mm

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

SMD Auto X7R Flex
SMD Chip
SMD, MLCC, FT-CAP, Automotive Grade
FT-CAP, Automotive Grade
Yes
Flexible Termination
No
AEC-Q200
Yes
55 mg
78 Weeks
1

Specifications	
Capacitance	10 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 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	10% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 48 Hours
Insulation Resistance	10 MOhms

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