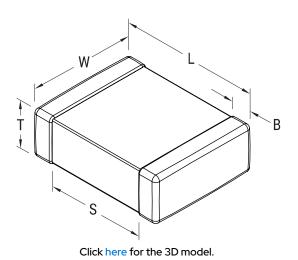


C0805J153K5RACAUTO

SMD Auto X7R FO, Ceramic, 0.015 uF, 10%, 50 VDC, X7R, SMD, MLCC, Open Mode, Automotive Grade, 0805, 0.6 mm





SMD Auto X7R FO
SMD Chip
SMD, MLCC, Open Mode, Automotive Grade
Open Mode, Automotive Grade
Yes
Flexible Termination
No
AEC-Q200
Yes
13 mg
78 Weeks
1

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
T	0.9mm +/-0.10mm
S	0.6mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	0.015 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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	66.6667 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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