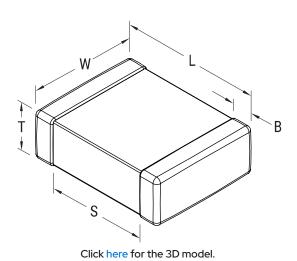




SMD Auto X7R Flex, Ceramic, 0.1 uF, 10%, 200 VDC, X7R, SMD, MLCC, FTCAP, Automotive Grade, 1825, 2.3 mm



General Information	
Series	SMD Auto X7R 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	170 mg
Shelf Life	78 Weeks
MSL	1

1825
4.6mm +/-0.4mm
6.4mm +/-0.4mm
1.1mm +/-0.15mm
2.3mm MIN
0.7mm +/-0.35mm

S	2.3mm MIN	
В	0.7mm +/-0.35mm	
Packaging Specifications		
Packaging	T&R. 180mm. Plastic Tape	

1000

Packaging Quantity

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 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	10 GOhms

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