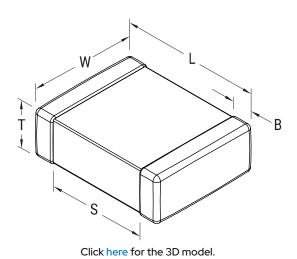




SMD Auto X7R FF, Ceramic, 0.022 uF, 10%, 100 VDC, X7R, SMD, MLCC, FFCAP, Floating Electrode, Automotive Grade, 0805, 0.6 mm



General Information	
Series	SMD Auto X7R FF
Style	SMD Chip
Description	SMD, MLCC, FF-CAP, Floating Electrode, Automotive Grade
Features	FF-CAP, Floating Electrode, Automotive Grade
RoHS	Yes
Termination	Flexible Termination
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	13 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	0.9mm +/-0.1mm
S	0.6mm MIN
В	0.5mm +/-0.25mm

W 1.25mm +/-0.3mm T 0.9mm +/-0.1mm S 0.6mm MIN B 0.5mm +/-0.25mm	L	2mm +/-0.3mm
S 0.6mm MIN	W	1.25mm +/-0.3mm
	Т	0.9mm +/-0.1mm
B 0.5mm +/-0.25mm	S	0.6mm MIN
	В	0.5mm +/-0.25mm

Specifications	
Capacitance	0.022 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%
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	45.4545 GOhms

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

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