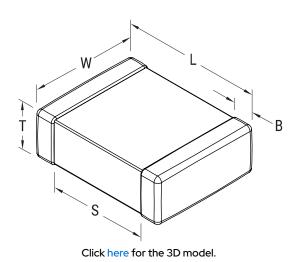




SMD Auto X7R Flex, Ceramic, 4,700 pF, 5%, 250 VDC, X7R, SMD, MLCC, FT-CAP, Automotive Grade, 1206, 1.5 mm



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	17 mg	
Shelf Life	78 Weeks	
MSL	1	

Dimensions		
Chip Size	1206	
L	3.3mm +/-0.4mm	
W	1.6mm +/-0.35mm	
Т	0.78mm +/-0.20mm	
S	1.5mm MIN	
В	0.6mm +/-0.25mm	

W	1.6mm +/-0.35mm	Toleran
Т	0.78mm +/-0.20mm	Voltage
S	1.5mm MIN	Dielectr
В	0.6mm +/-0.25mm	Temper
		Temp. C
Packaging Specifications		Capacit

Specifications	
Capacitance	4,700 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 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	100 GOhms

Packaging	T&R, 180mm, Plastic Tape	Applied (TCC)
Packaging Quantity 4000	Dissipation Factor	
		Aging Rate

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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