

C1210X224J3JACAUTO

SMD Auto U2J Flex, Ceramic, 0.22 uF, 5%, 25 VDC, U2J, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 1210



Click here for the 3D model.

Dimensions	
Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
Т	1.25mm +/-0.15mm
В	0.6mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

General Information		
Series	SMD Auto U2J Flex	
Style	SMD Chip	
Description	${\sf SMD}, {\sf MLCC}, {\sf FT-CAP}, {\sf Ultra-Stable}, {\sf Automotive} \\ {\sf Grade}$	
Features	FT-CAP, Ultra-Stable, Automotive Grade	
RoHS	Yes	
Termination	Flexible Termination	
Marking	No	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	40 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	0.22 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	U2J
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	-750+/-120 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0.1% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	4.5455 GOhms

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