

C0805X333G8JACAUTO

SMD Auto U2J Flex, Ceramic, 0.033 uF, 2%, 10 VDC, U2J, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 0805



Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	0.9mm +/-0.10mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

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

General Information	
Series	SMD Auto U2J Flex
Style	SMD Chip
Description	${\sf SMD, MLCC, FT-CAP, Ultra-Stable, Automotive} \\ {\sf Grade}$
Features	FT-CAP, Ultra-Stable, Automotive Grade
RoHS	Yes
Termination	Flexible Termination
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	13 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.033 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	2%
Voltage DC	10 VDC
Dielectric Withstanding Voltage	25 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	30.303 GOhms

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