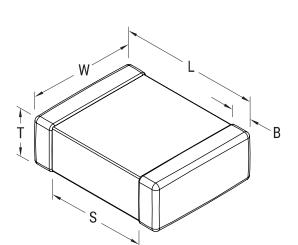


YAGEO & KEMET

SMD Auto U2J Flex, Ceramic, 0.01 uF, 5%, 25 VDC, U2J, SMD, MLCC, FTCAP, Ultra-Stable, Automotive Grade, 0603, 0.4 mm



Click	here	for	the	3D	model.
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General Information		
Series	SMD Auto U2J Flex	
Style	SMD Chip	
Description	SMD, MLCC, FT-CAP, Ultra- Stable, Automotive Grade	
Features	FT-CAP, Ultra-Stable, Automotive Grade	
RoHS	Yes	
Termination	Flexible Termination	
Marking	No	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Typical Component Weight	3.7 mg	
Shelf Life	78 Weeks	
MSL	1	

Dimensions	
Chip Size	0603
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.4mm MIN
В	0.45mm +/-0.15mm

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

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temp. 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	100 GOhms

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