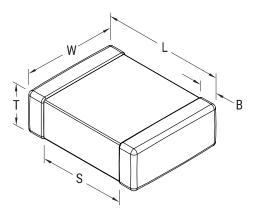
KEMET Part Number: C0805X473J4JACAUTO



SMD Auto U2J Flex, Ceramic, 0.047 uF, 5%, 16 VDC, U2J, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 0805



Dimensions		
Chip Size	0805	
L	2mm +/-0.3mm	
W	1.25mm +/-0.3mm	
Т	1.25mm +/-0.15mm	
S	0.75mm MIN	
В	0.5mm +/-0.25mm	

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

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	
Component Weight:	14 mg	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications	
Capacitance:	0.047 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	5%
Voltage DC:	16 VDC
Dielectric Withstanding Voltage:	40 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:	21.2766 GOhms

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