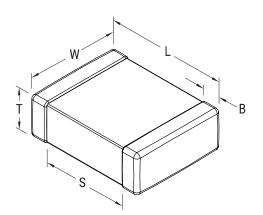
## KEMET Part Number: C0805X473J4JACAUTO



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



Dimensions	
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		
Supplier:	KEMET	
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	
Miscellaneous:	Note: Referee time for U2J dielectric for this part number is 1000 hours	
Chip Size:	0805	

Specifications		
Capacitance:	0.047 uF	
Capacitance Tolerance:	5%	
Voltage DC:	16 VDC	
Dielectric Withstanding Voltage:	40 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	U2J	
Dissipation Factor:	0.10% 1kHz 25C	
Aging Rate:	0.1% Loss/Decade Hour	
Insulation Resistance:	21.277 GOhms	

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