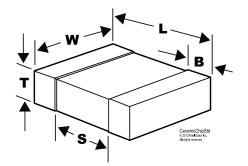
## KEMET Part Number: C0805X475K8RACAUTO



## Ceramic, SMD Auto X7R Flex, 4.7 uF, 10%, 10 V, 0805, X7R, SMD, MLCC, FT-CAP, Automotive Grade



Dimensions	
L	2mm +/-0.35mm
W	1.25mm +/-0.3mm
Т	1.25mm +/-0.20mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

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

General Information	
Style:	SMD Chip
Series:	SMD Auto X7R Flex
Chip Size:	0805
Description:	SMD, MLCC, FT-CAP, Automotive Grade
Features:	FT-CAP, Automotive Grade
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Failure Rate:	N/A
Approvals:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Specifications		
Capacitance:	4.7 uF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC	
Dielectric Withstanding Voltage:	25 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	10% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	21 MOhms	

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