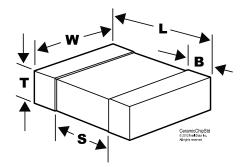
KEMET Part Number: C0805C475K9RACAUTO



Ceramic, SMD Auto X7R, 4.7 uF, 10%, 6.3 V, 0805, X7R, SMD, MLCC, Temperature Stable, Automotive Grade



Dimensions	
L	2mm +/-0.3mm
W	1.25mm +/-0.2mm
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		
Style:	SMD Chip	
Series:	SMD Auto X7R	
Chip Size:	0805	
Description:	SMD, MLCC, Temperature Stable, Automotive Grade	
Features:	Temperature Stable, Automotive Grade	
RoHS:	Yes	
Termination:	Tin	
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:	6.3 VDC	
Dielectric Withstanding Voltage:	15.75 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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