KEMET Part Number: C1206C475K3RACAUTO



Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Automotive Grade, 4.7 uF, +/-10% Tol, 25V, X7R, 1206 (3216 metric)



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	3.20	+/-0.20	
W	1.60	+/-0.20	
Т	1.60	+/-0.20	
В	0.50	+/-0.25	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Type:	Plastic Tape	
Package Quantity:	2000	

General Information		
Supplier:	KEMET	
Part Type Description:	SMD, MLCC, Temperature Stable, Automotive Grade	
Miscellaneous Electrical:	Note: Referee time for X7R dielectric for this part number is 1000 hours	

Specifications		
Capacitance:	4.7 uF	
Chip Size:	1206 (3216 metric)	
Voltage:	25V	
Temperature Coefficient:	X7R	
Tolerance:	+/-10%	
Application:	Automotive	
Termination Type:	Tin (Sn)	
Marked:	No	
Temperature Range:	-55/+125C	
Dissipation Factor:	3.5%	
Aging Rate:	3% loss/decade hour	
Insulation Resistance:	110 MOhm	
Dielectric Strength:	62.5V	

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