KEMET Part Number: C0603C471K5RACAUTO

(C0603C471K5RACAUTO7867)



Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Automotive Grade, 470 pF, +/-10% Tol, 50V, X7R, 0603



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	1.60	+/-0.15	
W	0.80	+/-0.15	
Т	0.80	+/-0.07	
В	0.35	+/-0.15	
S	0.7	MIN	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Type:	Paper Tape	
Package Quantity:	4000	

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:	470 pF	
Chip Size:	0603	
Voltage:	50V	
Temperature Coefficient:	X7R	
Tolerance:	+/-10%	
Application:	Automotive/Standard Chip	
Termination Type:	Tin	
Marked:	No	
Temperature Range:	-55/+125C	
Dissipation Factor:	2.5%	
Insulation Resistance:	100 GOhm	
Dielectric Strength:	125V	

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