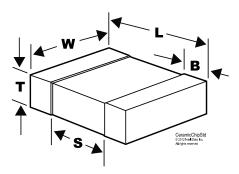
## **KEMET Part Number: C0805C474K5RACAUTO**



Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Automotive Grade, 0.47 uF, +/-10% Tol, 50V, X7R, 0805 (2012 metric)



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	2.00	+/-0.20	
W	1.25	+/-0.20	
Т	1.00	+/-0.10	
В	0.50	+/-0.25	
S	0.75	MIN	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Type:	Plastic Tape	
Package Quantity:	2500	

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:	0.47 uF	
Chip Size:	0805 (2012 metric)	
Voltage:	50V	
Temperature Coefficient:	X7R	
Tolerance:	+/-10%	
Application:	Automotive/Standard Chip	
Termination Type:	Tin (Sn)	
Marked:	No	
Temperature Range:	-55/+125C	
Dissipation Factor:	2.5%	
Aging Rate:	3% loss/decade hour	
Insulation Resistance:	1.06 GOhm	
Dielectric Strength:	125V	

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