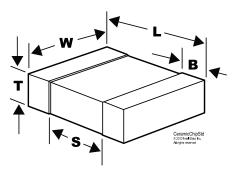
## KEMET Part Number: C0805C105K3RACAUTO

(C0805C105K3RACAUTO7800)



Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Automotive Grade, 1 uF, +/-10% Tol, 25V, X7R, 0805



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	2.00	+/-0.20	
W	1.25	+/-0.20	
Т	1.25	+/-0.15	
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:	1 uF	
Chip Size:	0805	
Voltage:	25V	
Temperature Coefficient:	X7R	
Tolerance:	+/-10%	
Application:	Automotive/Standard Chip	
Termination Type:	Tin	
Marked:	No	
Temperature Range:	-55/+125C	
Dissipation Factor:	10%	
Insulation Resistance:	500 MOhm	
Dielectric Strength:	62.5V	

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