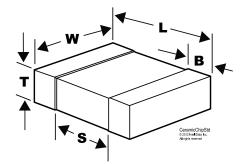
KEMET Part Number: C0805X103K5RACAUTO



Capacitor, Ceramic, SMD, MLCC, FT-CAP, Auto Grade, 0.01 uF, +/-10% Tol, 50V, X7R, 0805 (2012 metric)



General Information		
Supplier:	KEMET	
Part Type Description:	SMD, MLCC, FT-CAP, Auto Grade	
Miscellaneous Electrical:	Note: Referee time for X7R dielectric for this part number is 1000 hours	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	2.1	+0.3/-0.2
W	1.25	+/-0.2
Т	0.78	+/-0.10
В	0.5	+0.1/-0.25
S	0.75	MIN

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

Specifications		
Capacitance:	0.01 uF	
Chip Size:	0805 (2012 metric)	
Voltage:	50V	
Temperature Coefficient:	X7R	
Tolerance:	+/-10%	
Application:	Automotive/Standard Chip/ Flexible Termination	
Termination Type:	Flexible Termination	
Marked:	No	
Temperature Range:	-55/+125C	
Dissipation Factor:	2.5%	
Aging Rate:	3% loss/decade hour	
Insulation Resistance:	100 GOhm	
Dielectric Strength:	125V	

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