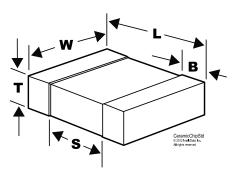
## **KEMET Part Number: C0805S104K5RACAUTO**



Capacitor, Ceramic, SMD, MLCC, FE-CAP, Floating Electrode, Automotive Grade, 0.1 uF, +/-10% Tol, 50 V, X7R, 0805 (2012 metric)



General Information	
Supplier:	KEMET
Application:	Automotive/Floating Electrode (AEC-Q200 Qualified)
Chip Size:	0805 (2012 metric)
Temperature Coefficient:	X7R
Part Type Description:	SMD, MLCC, FE-CAP, Floating Electrode, Automotive Grade
Termination Type:	Tin (Sn)
Marked:	No
RoHS:	Yes
Approvals:	AEC-Q200

Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	2	+/-0.2	
W	1.25	+/-0.2	
Т	1.25	+/-0.15	
В	0.5	+/-0.25	
S	0.75	MIN	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Type:	Plastic Tape	
Package Quantity:	2500	

Specifications		
Capacitance:	0.1 uF	
Voltage:	50 V	
Tolerance:	+/-10%	
Temperature Range:	-55/+125C	
Dissipation Factor:	2.5%	
Failure Rate:	N/A	
Aging Rate:	3% loss/decade hour	
Insulation Resistance:	5 GOhm	
Dielectric Strength:	125 V	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours	

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