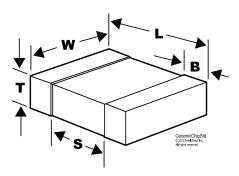
KEMET Part Number: C0805X224K5RACAUTO



Capacitor, Ceramic, SMD, MLCC, FT-CAP, Automotive Grade, 0.22 uF, +/-10% Tol, 50 V, X7R, 0805 (2012 metric)



Supplier: KEMET Application: Automotive (AEC-Q200 Qualified) Chip Size: 0805 (2012 metric) Temperature Coefficient: X7R Part Type Description: SMD, MLCC, FT-CAP, Automotive Grade	
Chip Size: Qualified) Chip Size: 0805 (2012 metric) Temperature Coefficient: X7R Part Type Description: SMD, MLCC, FT-CAP,	
Temperature Coefficient: X7R Part Type Description: SMD, MLCC, FT-CAP,	
Part Type Description: SMD, MLCC, FT-CAP,	
Part Tyne Description:	
Termination Type: Flexible Termination	
Marked: No	
RoHS: Yes	
Approvals: AEC-Q200	

Dimensions (mm)				
Symbol	Dimension	Tolerance		
L	2	+/-0.3		
W	1.25	+/-0.3		
Т	0.9	+/-0.10		
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:	4000		

Specifications			
Capacitance:	0.22 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:	2.27 GOhm		
Dielectric Strength:	125 V		
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours		

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

