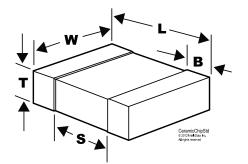
## KEMET Part Number: C0603C224K3RACAUTO



Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Automotive Grade, 0.22 uF, +/-10% Tol, 25V, X7R, 0603 (1608 metric)



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	

Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	1.60	+/-0.15	
W	0.80	+/-0.15	
Т	0.80	+/-0.07	
В	0.35	+/-0.15	
S	0.7	MIN	

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

Specifications	
Capacitance:	0.22 uF
Chip Size:	0603 (1608 metric)
Voltage:	25V
Temperature Coefficient:	X7R
Tolerance:	+/-10%
Application:	Automotive/Standard Chip
Termination Type:	Tin (Sn)
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	3.5%
Aging Rate:	3% loss/decade hour
Insulation Resistance:	2.27 GOhm
Dielectric Strength:	62.5V

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