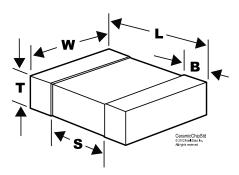
## KEMET Part Number: C0402C221K5HACTU

(C0402C221K5HAC7867)



Capacitor, Ceramic, SMD, MLCC, High Temperature, Ultra-Stable, 220 pF, +/-10% Tol, 50V, X8R, 0402 (1005 metric)



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	1.00	+/-0.05	
W	0.50	+/-0.05	
Т	0.50	+/-0.05	
В	0.30	+/-0.1	
S	0.3	MIN	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Type:	Paper Tape	
Package Quantity:	10000	

General Information		
Supplier:	KEMET	
Part Type Description:	SMD, MLCC, High Temperature, Ultra-Stable	
Miscellaneous Electrical:	Note: Referee time for X8R dielectric for this part number is 1000 hours	

Specifications		
Capacitance:	220 pF	
Chip Size:	0402 (1005 metric)	
Voltage:	50V	
Temperature Coefficient:	X8R	
Tolerance:	+/-10%	
Application:	Standard Chip	
Termination Type:	Tin (Sn)	
Marked:	No	
Temperature Range:	-55/+150C	
Dissipation Factor:	2.5%	
Aging Rate:	0% loss/decade hour	
Insulation Resistance:	100 GOhm	
Dielectric Strength:	125V	

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