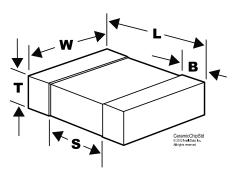
## KEMET Part Number: C0402C225K9PAC7411



## Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 2.2 uF, +/-10% Tol, 6.3 V, X5R, 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	0.30	MIN	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	13in	
Package Type:	Paper Tape	
Package Quantity:	50000	

General Information		
Supplier:	KEMET	
Part Type Description:	SMD, MLCC, Temperature Stable, Class II	
Miscellaneous Electrical:	Note: Referee time for X5R dielectric for this part number is 48 hours	

Specifications		
Capacitance:	2.2 uF	
Chip Size:	0402 (1005 metric)	
Voltage:	6.3 V	
Temperature Coefficient:	X5R	
Tolerance:	+/-10%	
Application:	Standard Chip	
Termination Type:	Tin (Sn)	
Marked:	No	
Temperature Range:	-55/+85C	
Dissipation Factor:	10%	
Aging Rate:	4% loss/decade hour	
Insulation Resistance:	227 MOhm	
Dielectric Strength:	15.75 V	

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