

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
T	0.50	+/-0.05
B	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