

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
T	0.50	+/-0.05
B	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