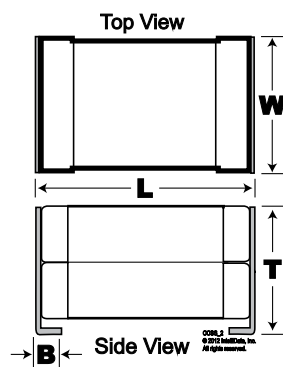


Capacitor, Stacked Ceramic, 1 uF, +/-20% Tol, 500 V, X7R, 2220-2

**General Information**

Supplier:	KEMET
Style:	SMD Chip
Application:	Stacked Chip
Chip Size:	2220-2
Temperature Coefficient:	X7R
Part Type Description:	SMD, MLCC, Stacked, Double Chip, Temp Stable
Termination Type:	Tin (Sn)
Marked:	No
RoHS:	Yes

Dimensions (mm)

Symbol	Dimension	Tolerance
L	6	+/-0.5
W	5	+/-0.5
T	5	+/-0.50
B	1.6	+/-0.3

Packaging Specifications

Package Kind:	T&R
Package Size:	7 in/180 mm
Package Type:	Plastic Tape
Package Quantity:	200

Specifications

Capacitance:	1 uF
Voltage:	500 V
Tolerance:	+/-20%
Temperature Range:	-55/+125C
Dissipation Factor:	2.5%
Failure Rate:	N/A
Aging Rate:	3% loss/decade hour
Insulation Resistance:	1 GOhm
Dielectric Strength:	750 V
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Miscellaneous:	X7R dielectric is not recommended for AC line filtering or pulse applications