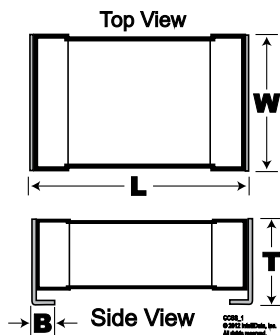


Capacitor, Stacked Ceramic, 0.47 uF, +/-20% Tol, 500 V, X7R, 2220-1



General Information	
Supplier:	KEMET
Style:	SMD Chip
Application:	Stacked Chip
Chip Size:	2220-1
Temperature Coefficient:	X7R
Part Type Description:	SMD, MLCC, Stacked, Single 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	3.5	+/-0.30
B	1.6	+/-0.3

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Type:	Plastic Tape
Package Quantity:	300

Specifications	
Capacitance:	0.47 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:	2.13 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