

Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Automotive Grade, 10 uF, +/-10% Tol, 25V, X7R, 1210 (3225 metric)



CeramicChipSolutions  
© 2011 Intel® Corp. Inc.  
All rights reserved

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.2	+/-0.2
W	2.5	+/-0.2
T	2.50	+/-0.30
B	0.5	+/-0.25

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Plastic Tape
Package Quantity:	1000

General Information	
Supplier:	KEMET
Part Type Description:	SMD, MLCC, Temperature Stable, Automotive Grade
Miscellaneous Electrical:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Specifications	
Capacitance:	10 uF
Chip Size:	1210 (3225 metric)
Voltage:	25V
Temperature Coefficient:	X7R
Tolerance:	+/-10%
Application:	Automotive
Termination Type:	Tin (Sn)
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	3.5%
Aging Rate:	3% loss/decade hour
Insulation Resistance:	50 MOhm
Dielectric Strength:	62.5V