

KEMET Part Number: C1210C106K4PALTU
(C1210C106K4PAL7800)

Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 10 uF, +/-10% Tol, 16V, X5R, 1210 (3225 metric)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.2	+/-0.2
W	2.5	+/-0.2
T	2.10	+/-0.20
B	0.5	+/-0.25

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Plastic Tape
Package Quantity:	2000

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 1000 hours

Specifications	
Capacitance:	10 uF
Chip Size:	1210 (3225 metric)
Voltage:	16V
Temperature Coefficient:	X5R
Tolerance:	+/-10%
Application:	Standard Chip
Termination Type:	Tin-Lead (SnPb)
Marked:	No
Temperature Range:	-55/+85C
Dissipation Factor:	10%
Aging Rate:	4% loss/decade hour
Insulation Resistance:	50 MOhm
Dielectric Strength:	40V