

KEMET Part Number: C1210C154K1RACTU
(C1210C154K1RAC7800)

Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 0.15 uF, +/-10% Tol, 100V, X7R, 1210 (3225 metric)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.20	+/-0.20
W	2.50	+/-0.20
T	0.95	+/-0.10
B	0.50	+/-0.25

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Plastic Tape
Package Quantity:	4000

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

Specifications	
Capacitance:	0.15 uF
Chip Size:	1210 (3225 metric)
Voltage:	100V
Temperature Coefficient:	X7R
Tolerance:	+/-10%
Application:	Standard Chip
Termination Type:	Tin (Sn)
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	2.5%
Insulation Resistance:	6.67 GOhm
Dielectric Strength:	250V