## **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	
Т	0.95	+/-0.10	
В	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	

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