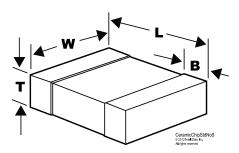
## **KEMET Part Number: C1210W104KCRACTU**

(C1210W104KCRAC7800)



Capacitor, Ceramic, SMD, MLCC, Arcshield, High Voltage, 0.1 uF, +/-10% Tol, 500 V, X7R, 1210 (3225 metric)



General Information		
Supplier:	KEMET	
Application:	Arc Shield	
Chip Size:	1210 (3225 metric)	
Temperature Coefficient:	X7R	
Part Type Description:	SMD, MLCC, Arcshield, High Voltage	
Termination Type:	Flexible Termination	
Marked:	No	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.3	+/-0.4
W	2.6	+/-0.3
Т	2.1	+/-0.20
В	0.6	+/-0.25

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Type:	Plastic Tape	
Package Quantity:	2000	

Specifications		
Capacitance:	0.1 uF	
Voltage:	500 V	
Tolerance:	+/-10%	
Temperature Range:	-55/+125C	
Dissipation Factor:	2.5%	
Failure Rate:	N/A	
Aging Rate:	3% loss/decade hour	
Insulation Resistance:	1 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	

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