## KEMET Part Number: C1210X104K1RACTU

(C1210X104K1RAC7800)



## Ceramic, FlexTerm-(CxxxxX), 0.1 uF, 10%, 100 V, 1210, X7R, SMD, MLCC, FT-CAP, Temperature Stable



General mormation	
Style:	SMD Chip
Series:	FlexTerm-(CxxxxX)
Chip Size:	1210
Description:	SMD, MLCC, FT-CAP, Temperature Stable
Features:	FT-CAP, Temperature Stable
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

**General Information** 

Dimensions	
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
Т	0.95mm +/-0.20mm
В	0.6mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	4000

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	10 GOhms

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