KEMET Part Number: C2225X104KFRACTU

(C2225X104KFRAC7800)



Ceramic, FlexTerm-(CxxxxX), 0.1 uF, 10%, 1,500 V, 2225, X7R, SMD, MLCC, FT-CAP, Temperature Stable



Dimensions		
L	5.9mm +/-0.75mm	
W	6.4mm +/-0.4mm	
Т	2.5mm +/-0.20mm	
В	0.7mm +/-0.35mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	500	

General Information	
Style:	SMD Chip
Series:	FlexTerm-(CxxxxX)
Chip Size:	2225
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

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	10%	
Voltage DC:	1500 VDC	
Dielectric Withstanding Voltage:	1,800 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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