KEMET Part Number: C2225C104KBRACTU

(C2225C104KBRAC7800)



Ceramic, Commercial-(CxxxxC), 0.1 uF, 10%, 630 V, 2225, X7R, SMD, MLCC, High Voltage, Temperature Stable



Dimensions		
L	5.6mm +/-0.4mm	
W	6.4mm +/-0.4mm	
Т	2mm +/-0.20mm	
В	0.6mm +/-0.35mm	

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

General Information	
Style:	SMD Chip
Series:	Commercial-(CxxxxC)
Chip Size:	2225
Description:	SMD, MLCC, High Voltage, Temperature Stable
Features:	High Voltage
RoHS:	Yes
Termination:	Tin
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:	630 VDC
Dielectric Withstanding Voltage:	945 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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