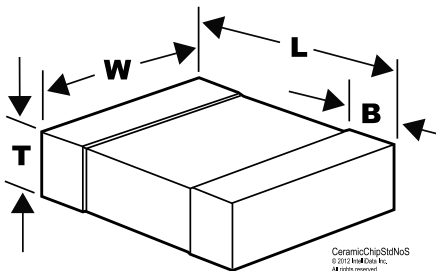


KEMET Part Number: C1210C223KCRACTU
(C1210C223KCRAC7800, C1210C223KCRAC7800, C1210C223KCRAC7800)



Ceramic, Commercial-(CxxxxC), 0.022 uF, 10%, 500 V, 1210, X7R, SMD, MLCC, High Voltage, Temperature Stable



CeramicChipSMDNoS
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Dimensions

L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	1.4mm +/-0.15mm
B	0.5mm +/-0.25mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2000

General Information

Style:	SMD Chip
Series:	Commercial-(CxxxxC)
Chip Size:	1210
Description:	SMD, MLCC, High Voltage, Temperature Stable
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:	0.022 uF
Capacitance Tolerance:	10%
Voltage DC:	500 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	45.45 GOhms
Dielectric Strength:	750 V

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