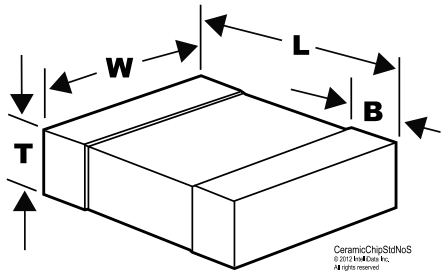
KEMET Part Number: C2220C103KHRACTU

(C2220C103KHRAC7800)

Capacitor, Ceramic, SMD, MLCC, High Voltage, Temperature Stable, 0.01 uF, +/-10% Tol, 3000 V, X7R, 2220 (5750 metric)



General Information	
Supplier:	KEMET
Application:	Standard Chip
Chip Size:	2220 (5750 metric)
Temperature Coefficient:	X7R
Part Type Description:	SMD, MLCC, High Voltage, Temperature Stable
Termination Type:	Tin (Sn)
Marked:	No
RoHS:	Yes

Dimensions (mm)		
Symbol	**Dimension**	**Tolerance**
L	5.7	+/-0.4
W	5	+/-0.4
T	2	+/-0.20
B	0.6	+/-0.35

Specifications	
Capacitance:	0.01 uF
Voltage:	3000 V
Tolerance:	+/-10%
Temperature Range:	-55/+125C
Dissipation Factor:	2.5%
Failure Rate:	N/A
Aging Rate:	3% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	3600 V
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Type:	Plastic Tape
Package Quantity:	500

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