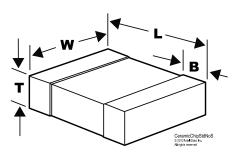
## **KEMET Part Number: C1210C225K5RACTU**

(C1210C225K5RAC7800, C1210C225K5RACTR)



Ceramic, KEMET, Commercial-(CxxxxC), 2.2 uF, 10%, 50 V, 1210, X7R, SMD, MLCC, Temperature Stable, Class II



Dimensions		
L	3.2mm +/-0.2mm	
W	2.5mm +/-0.2mm	
Т	1.25mm +/-0.15mm	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2500	

General Information	
Style:	SMD Chip
Supplier:	KEMET
Series:	Commercial-(CxxxxC)
Chip Size:	1210
Description:	SMD, MLCC, Temperature Stable, Class II
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:	2.2 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	230 MOhms
Dielectric Strength:	125 V

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