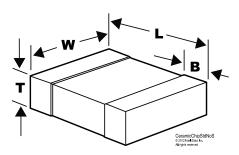
## **KEMET Part Number: C1210C475K5RACTU**

(C1210C475K5RAC7800, C1210C475K5RACTR)



Ceramic, KEMET, Commercial-(CxxxxC), 4.7 uF, 10%, 50 V, 1210, X7R, SMD, MLCC, Temperature Stable, Class II



Dimensions	
L	3.2mm +/-0.3mm
W	2.5mm +/-0.22mm
Т	2.5mm +/-0.30mm
В	0.5mm +/-0.25mm

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	1000	

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 48 hours

Specifications		
Capacitance:	4.7 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:	110 MOhms	
Dielectric Strength:	125 V	

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