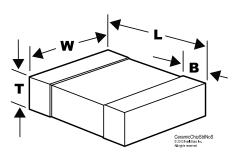
## **KEMET Part Number: C1210X475K5RACTU**

(C1210X475K5RAC7800, C1210X475K5RACTR)



Ceramic, KEMET, FlexTerm-(CxxxxX), 4.7 uF, 10%, 50 V, 1210, X7R, SMD, MLCC, FT-CAP, Temp Stable



Dimensions		
L	3.3mm +/-0.4mm	
W	2.6mm +/-0.3mm	
Т	2.5mm +/-0.30mm	
В	0.6mm +/-0.25mm	

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

General Information	
Style:	SMD Chip
Supplier:	KEMET
Series:	FlexTerm-(CxxxxX)
Chip Size:	1210
Description:	SMD, MLCC, FT-CAP, Temp Stable
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 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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