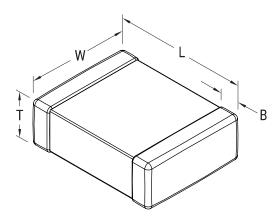
## **KEMET Part Number: C1210X475K5RACTM**

(C1210X475K5RAC7025)



SMD Comm X7R Flex, Ceramic, 4.7 uF, 10%, 50 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 1210



Dimensions		
Chip Size	1210	
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		
Series:	SMD Comm X7R Flex	
Style:	SMD Chip	
Description:	SMD, MLCC, FT-CAP, Temperature Stable	
Features:	FT-CAP, Temperature Stable	
RoHS:	Yes	
Termination:	Flexible Termination	
Marking:	Yes	
AEC-Q200:	No	
Component Weight:	135 mg	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	4.7 uF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	X7R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 1kHz 1.0Vrms	
Dissipation Factor:	5% 1 kHz 1.0Vrms	
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours	
Insulation Resistance:	21.3 MOhms	

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