KEMET Part Number: C1210C475K8RACTU

(C1210C475K8RAC7800)



SMD Comm X7R, Ceramic, 4.7 uF, 10%, 10 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 1210



Dimensions		
L	3.2mm +/-0.3mm	
W	2.5mm +/-0.22mm	
Т	0.9mm +/-0.10mm	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	4000	

General Information		
Supplier:	KEMET	
Series:	SMD Comm X7R	
Style:	SMD Chip	
Description:	SMD, MLCC, Temperature Stable, Class II	
Features:	Temperature Stable, Class II	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours	
Chip Size:	1210	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	4.7 uF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC	
Dielectric Withstanding Voltage:	25 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	X7R	
Dissipation Factor:	5.00% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	106 MOhms	

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