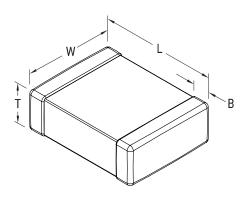
KEMET Part Number: C1210C106K5RACTU

(C1210C106K5RAC7800)



SMD Comm X7R, Ceramic, 10 uF, 10%, 50 V, X7R, SMD, MLCC, Temperature Stable, Class II, 1210



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		
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	
Failure Rate:	N/A	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 48 hours	
Chip Size:	1210	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.5% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	10 MOhms	

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