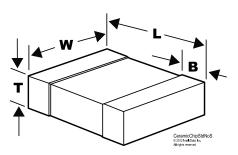
## **KEMET Part Number: C1210C106K9RACTU**

(C1210C106K9RAC7800)



Ceramic, Commercial-(CxxxxC), 10 uF, 10%, 6.3 V, 1210, X7R, SMD, MLCC, Temperature Stable, Class II



Dimensions		
L	3.2mm +/-0.3mm	
W	2.5mm +/-0.22mm	
Т	1.9mm +/-0.20mm	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2000	

General Information		
Style:	SMD Chip	
Series:	Commercial-(CxxxxC)	
Chip Size:	1210	
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	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	10%	
Voltage DC:	6.3 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	5%	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	50 MOhms	
Dielectric Strength:	15.75 V	

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