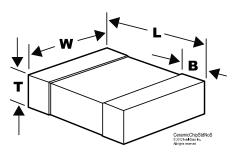
## **KEMET Part Number: C1210C106K4PACTU**

(C1210C106K4PAC7800)



Ceramic, Commercial-(CxxxxC), 10 uF, 10%, 16 V, 1210, X5R, SMD, MLCC, Temperature Stable, Class II



Dimensions		
L	3.2mm +/-0.2mm	
W	2.5mm +/-0.2mm	
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 X5R dielectric for this part number is 48 hours

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	10%	
Voltage DC:	16 VDC	
Dielectric Withstanding Voltage:	40 V	
Temperature Range:	-55/+85C	
Temperature Coefficient:	X5R	
Dissipation Factor:	10%	
Aging Rate:	5% Loss/Decade Hour	
Insulation Resistance:	10 MOhms	

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