## KEMET Part Number: C1210C186K8PACTU

(C1210C186K8PAC7800)



## SMD Comm X5R, Ceramic, 18 uF, 10%, 10 VDC, X5R, SMD, MLCC, Temperature Stable, Class II, 1210



Dimensions	
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
Т	1.25mm +/-0.15mm
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2500

General Information		
Supplier:	KEMET	
Series:	SMD Comm X5R	
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 X5R dielectric for this part number is 1000 hours	
Chip Size:	1210	

Specifications		
Capacitance:	18 uF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC	
Dielectric Withstanding Voltage:	25 V	
Temperature Range:	-55/+85C	
Temperature Coefficient:	X5R	
Dissipation Factor:	10.00% 120Hz 25C	
Aging Rate:	5% Loss/Decade Hour	
Insulation Resistance:	6 MOhms	

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