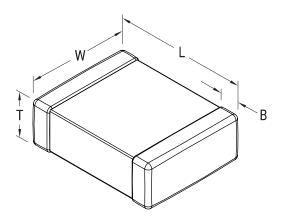
## KEMET Part Number: C1206C107M9PACTU

(C1206C107M9PAC7800)



SMD Comm X5R, Ceramic, 100 uF, 20%, 6.3 VDC, X5R, SMD, MLCC, Temperature Stable, Class II, 1206



Dimensions		
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	1.6mm +/-0.20mm	
В	0.5mm +0.35/-0.25mm	

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

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 48 hours
Chip Size:	1206

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC	
Dielectric Withstanding Voltage:	15.75 VDC	
Temperature Range:	-55/+85C	
Temperature Coefficient:	X5R	
Dissipation Factor:	10.00% 120Hz 25C	
Aging Rate:	5% Loss/Decade Hour	
Insulation Resistance:	1 MOhms	

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