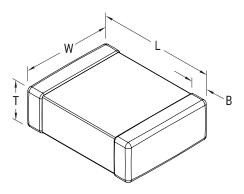
KEMET Part Number: C1210C107M8PACTU

(C1210C107M8PAC7800)



SMD Comm X5R, Ceramic, 100 uF, 20%, 10 V, X5R, SMD, MLCC, Temperature Stable, Class II, 1210



Dimensions		
L	3.2mm +/-0.3mm	
W	2.5mm +/-0.3mm	
Т	2.5mm +/-0.30mm	
В	0.5mm +0.35/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	1000	

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
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X5R dielectric for this part number is 48 hours
Chip Size:	1210
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC	
Dielectric Withstanding Voltage:	25 V	
Temperature Range:	-55/+85C	
Temperature Coefficient:	X5R	
Dissipation Factor:	10% 120Hz 25C	
Aging Rate:	5% Loss/Decade Hour	
Insulation Resistance:	1 MOhms	

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