KEMET Part Number: C1210C107M8PACTU

(C1210C107M8PAC7800)



Ceramic, Commercial-(CxxxxC), 100 uF, 20%, 10 V, 1210, X5R, SMD, MLCC, Temperature Stable, Class II



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

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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

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%
Aging Rate:	5% Loss/Decade Hour
Insulation Resistance:	1 MOhms

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