

KEMET Part Number: C1210C107M4PACTU
(C1210C107M4PAC7800)

SMD Comm X5R, Ceramic, 100 uF, 20%, 16 VDC, X5R, SMD, MLCC, Temperature Stable, Class II, 1210



Dimensions	
L	3.2mm +/-0.3mm
W	2.5mm +/-0.3mm
T	2.5mm +/-0.30mm
B	0.5mm +0.4/-0.25mm

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

General Information	
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
AEC-Q200:	No
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:	100000000 pF, 120Hz 0.5Vrms
Capacitance Tolerance:	20%
Voltage DC:	16 VDC
Dielectric Withstanding Voltage:	40 VDC
Temperature Range:	-55/+85°C
Temperature Coefficient:	X5R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 120Hz 0.5Vrms
Dissipation Factor:	10.00% 120Hz 0.5Vrms
Aging Rate:	5% Loss/Decade Hour
Insulation Resistance:	1 MOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET Electronics\(基美\)](#)