

KEMET Part Number: C2225C105M1RACTU
(C2225C105M1RAC7800)

SMD Comm X7R, Ceramic, 1 uF, 20%, 100 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 2225



Dimensions	
L	5.6mm +/-0.4mm
W	6.4mm +/-0.4mm
T	1.3mm +/-0.15mm
B	0.6mm +/-0.35mm

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

General Information	
Series:	SMD Comm X7R
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 X7R dielectric for this part number is 1000 hours
Chip Size:	2225
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	1000000 pF, 1kHz 1.0Vrms
Capacitance Tolerance:	20%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 1kHz 1.0Vrms
Dissipation Factor:	2.50% 1kHz 1.0Vrms
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	1 GOhms

单击下面可查看定价，库存，交付和生命周期等信息

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