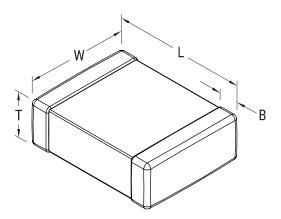
## KEMET Part Number: C1210F104M1RACTU

(C1210F104M1RAC7800)



SMD Comm X7R FO, Ceramic, 0.1 uF, 20%, 100 VDC, X7R, SMD, MLCC, Open Mode, Temperature Stable, 1210



Dimensions		
Chip Size	1210	
L	3.2mm +/-0.2mm	
W	2.5mm +/-0.2mm	
Т	0.95mm +/-0.20mm	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	4000	

General Information	
Series:	SMD Comm X7R FO
Style:	SMD Chip
Description:	SMD, MLCC, Open Mode, Temperature Stable
Features:	Open Mode, Temperature Stable
RoHS:	Yes
Termination:	Tin
Marking:	No
AEC-Q200:	No
Component Weight:	50 mg
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	0.1 uF	
Measurement Condition:	1 kHz 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:	2.5% 1 kHz 1.0Vrms	
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours	
Insulation Resistance:	10 GOhms	

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