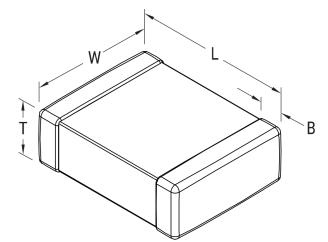


C2225C125JARAC7210 SMD Comm X7R Tip-Ring, Ceramic, 1.2 uF, 5%, 250 VDC, X7R, SMD, MLCC, Temperature Stable, Tin Termination, 2225



Click here for the 3D model.

Dimensions		
Chip Size	2225	
L	5.6mm +/-0.4mm	
W	6.4mm +/-0.4mm	
Т	1.4mm +/-0.15mm	
В	0.6mm +/-0.35mm	

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	4000

General Information	
Series	SMD Comm X7R Tip-Ring
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Tin Termination
Features	Tin Termination
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Component Weight	350 mg
Shelf Life	78 Weeks
MSL	1

Specifications				
Capacitance	1.2 uF			
Measurement Condition	1 kHz 1.0Vrms			
Capacitance Tolerance	5%			
Voltage DC	250 VDC			
Dielectric Withstanding Voltage	625 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	833.3 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.