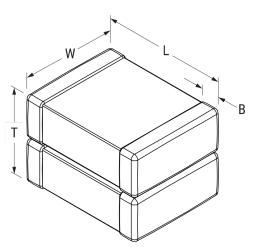


C2220X205KARLCTU

Aliases (C2220X205KARLC7800)

KONNEKT Comm X7R, Ceramic, 2 uF, 10%, 250 VDC, X7R



Click here for the 3D model.

Dimensions	
L	5.9mm +/-0.75mm
W	5mm +/-0.4mm
Т	3.1mm +/-0.3mm
В	0.7mm +/-0.35mm

Packaging Specifications			
Packaging	T&R, 180mm, Plastic Tape		
Packaging Quantity	500		

General Information				
Series	KONNEKT Comm X7R			
Style	KONNEKT			
Description	SMD, MLCC, KONNEKT, Ultra-Stable, Class II			
Features	High Density Packaging			
RoHS	Yes			
Termination	Flexible Termination			
AEC-Q200	No			
Component Weight	470 mg			
Chip Size	2220-2			
Shelf Life	78 Weeks			
MSL	1			

Specifications			
Capacitance	2 uF		
Measurement Condition	120 Hz 0.5Vrms		
Capacitance Tolerance	10%		
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%, 120Hz 0.5Vrms		
Dissipation Factor	2.5% 120 Hz 0.5Vrms		
Aging Rate	3% Loss/Decade Hour		
Insulation Resistance	500 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.