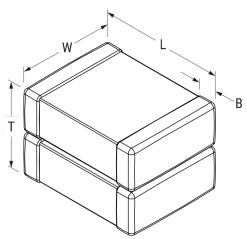


C2220X164MFRLCTU

Aliases (C2220X164MFRLC7800)

KONNEKT Comm X7R, Ceramic, 0.16 uF, 20%, 1500 VDC, X7R



Click here for the 3D model.

Dimensions	
L	5.9mm +/-0.75mm
W	5mm +/-0.4mm
Т	5.1mm +/-0.4mm
В	0.7mm +/-0.35mm

Packaging Specifications				
Packaging	T&R, 180mm, Plastic Tape			
Packaging Quantity	300			

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	790 mg
Chip Size	2220-2
Shelf Life	78 Weeks
MSL	1

Specifications			
Capacitance	0.16 uF		
Measurement Condition	120 Hz 0.5Vrms		
Capacitance Tolerance	20%		
Voltage DC	1500 VDC		
Dielectric Withstanding Voltage	1800 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	6.25 GOhms		

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.