

C1210T472K2RCLTU

Aliases (C1210T472K2RCL7800)

SMD COTS X7R, Ceramic, 4700 pF, 10%, 200 VDC, X7R, SMD, MLCC, COTS, Temperature Stable, Class II, 1210



Click here for the 3D model.

Dimensions		
Chip Size	1210	
L	3.2mm +/-0.2mm	
W	2.5mm +/-0.2mm	
Т	0.78mm +/-0.10mm	
В	0.5mm +/-0.25mm	

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

General Information		
Series	SMD COTS X7R	
Style	SMD Chip	
Description	SMD, MLCC, COTS, Temperature Stable, Class II	
Features	Temperature Stable, Class II	
RoHS	No	
Prop 65	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
Termination	Lead (SnPb)	
Marking	No	
Failure Rate	Testing per MIL-PRF-55681 PDA 8%, DPA per EIA- 469, Humidity per MIL-STD-202, Method 103, Condition A	
AEC-Q200	No	
Component Weight	40 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications				
Capacitance	4700 pF			
Measurement Condition	1 kHz 1.0Vrms			
Capacitance Tolerance	10%			
Voltage DC	200 VDC			
Dielectric Withstanding Voltage	500 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	100 GOhms			

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