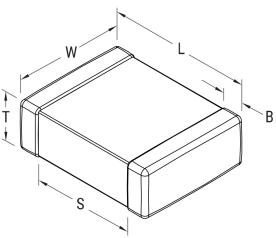


## C0603T472K4RCL

SMD COTS X7R, Ceramic, 4700 pF, 10%, 16 VDC, X7R, SMD, MLCC, COTS, Temperature Stable, Class II, 0603



Click here for the 3D model.

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.7mm MIN
В	0.35mm +/-0.15mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1

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	▲ 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	4800 ug	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	4700 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 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	3.5% 1 kHz 1.0 Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 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.

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## >>KEMET(基美)