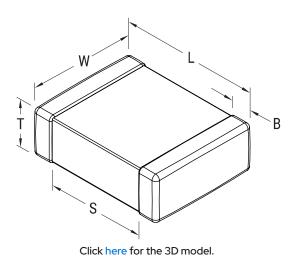


## C0805T472K5RACTU

Aliases (C0805T472K5RAC7800) SMD COTS X7R, Ceramic, 4,700 pF, 10%, 50 VDC, X7R, SMD, MLCC, COTS, Temperature Stable, Class II, 0805, 0.7 mm



General Information	
Series	SMD COTS X7R
Style	SMD Chip
Description	SMD, MLCC, COTS, Temperature Stable, Class II
Features	Temperature Stable, Class II
RoHS	Yes
Termination	Tin
Marking	No
Failure Rate	Testing per MIL-PRF-55681 PDA 8%
AEC-Q200	No
Typical Component Weight	11 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	0.78mm +/-0.10mm
S	0.7mm MIN
В	0.5mm +/-0.25mm

Т	0.78mm +/-0.10mm
S	0.7mm MIN
В	0.5mm +/-0.25mm
Packaging Specifications	

4000

T&R, 180mm, Paper Tape

Packaging

Packaging Quantity

Specifications	
Capacitance	4,700 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. 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

Statements of suitability for certain applications are based o	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
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