

C0402T333K4RBLTU

Aliases (C0402T333K4RBL7867)

SMD COTS X7R, Ceramic, 0.033 uF, 10%, 16 VDC, X7R, SMD, MLCC, COTS, Temperature Stable, Class II, 0402



Click here for the 3D model.

Dimensions	
Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
Т	0.5mm +/-0.05mm
S	0.3mm MIN
В	0.3mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	10000

General Information	
SMD COTS X7R	
SMD Chip	
SMD, MLCC, COTS, Temperature Stable, Class II	
Temperature Stable, Class II	
No	
▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
2d771165-5336-48a3-96fa-3663929fd828	
Lead (SnPb)	
No	
Testing per MIL-PRF-55681 PDA 8%, DPA per EIA-469	
No	
1.21 mg	
78 Weeks	
1	

Specifications	
Capacitance	0.033 uF
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	10 GOhms

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