

C0805T473K5RBLTU

Aliases (C0805T473K5RBL7800)

SMD COTS X7R, Ceramic, 0.047 uF, 10%, 50 VDC, X7R, SMD, MLCC, COTS, Temperature Stable, Class II, 0805



Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	0.78mm +/-0.10mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

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

Series SMD COTS X7R Style SMD Chip Description SMD, MLCC, COTS, Temperature Stable, Class II Features Temperature Stable, Class II RoHS No Prop 65 MARNING: Cancer and reproductive harmhttp://www.p65warnings.ca.gov. SCIP Number 2d771165-5336-48a3-96fa-3663929fd828 Termination Lead (SnPb) Marking No Failure Rate Testing per MIL-PRF-55681 PDA 8%, DPA per EIA-469 AEC-Q200 No Component Weight 11 mg Shelf Life 78 Weeks	General Information	
Description SMD, MLCC, COTS, Temperature Stable, Class II Features Temperature Stable, Class II RoHS No Prop 65 MARNING: Cancer and reproductive harm-http://www.p65warnings.ca.gov. SCIP Number 2d771165-5336-48a3-96fa-3663929fd828 Termination Lead (SnPb) Marking No Failure Rate Testing per MIL-PRF-55681 PDA 8%, DPA per EIA-469 AEC-Q200 No Component Weight 11 mg	Series	SMD COTS X7R
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Failure Rate Testing per MIL-PRF-55681 PDA 8%, DPA per EIA-469 AEC-Q200 No Component Weight 11 mg	Termination	Lead (SnPb)
AEC-Q200 No Component Weight 11 mg	Marking	No
Component 11 mg Weight	Failure Rate	
Weight Himg	AEC-Q200	No
Shelf Life 78 Weeks		11 mg
	Shelf Life	78 Weeks
MSL 1	MSL	1

Specifications	
Capacitance	0.047 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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	21.2766 GOhms

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