

C0805T474K5RCLTU

Aliases (C0805T474K5RCL7800)

SMD COTS X7R, Ceramic, 0.47 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	1mm +/-0.10mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Packaging Quantity T&R, 180mm, Plastic Tape 2500

Features Temperative RoHS No Prop 65 MAR http://www.stature	General Information	
Description SMD, ML Features Tempera RoHS No Prop 65 A WAR http://w SCIP Number 2d771165 Termination Lead (Sn	TS X7R	
FeaturesTemperaRoHSNoProp 65 A WAR http://wSCIP Number2d771165TerminationLead (Sm	p	
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Prop 65 http://w SCIP Number 2d771165 Termination Lead (Sn		
Termination Lead (Sn	NING: Cancer and reproductive harm - ww.p65warnings.ca.gov.	
(-5336-48a3-96fa-3663929fd828	
Marking No	Pb)	
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	per MIL-PRF-55681 PDA 8%, DPA per EIA- nidity per MIL-STD-202, Method 103, n A	
AEC-Q200 No		
Component 16 mg Weight		
Shelf Life 78 Week	S	
MSL 1		

Specifications	
Capacitance	0.47 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%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	1.0638 GOhms

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