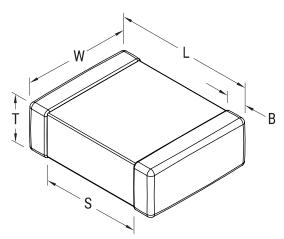


C1206T225K3RCLTU

Aliases (C1206T225K3RCL7800) SMD COTS X7R, Ceramic, 2.2 uF, 10%, 25 VDC, X7R, SMD, MLCC, COTS, Temperature Stable, Class II, 1206, 1.5 mm



Click here for the 3D model.

SeriesSMD COTS X7RStyleSMD ChipDescriptionSMD, MLCC, COTS, Temperature Stable, Class IIFeaturesTemperature Stable, Class IIRoHSNoProp 65WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.d./SCIP Number2d771165-5336-48a3-96fa-3 3929fd828TerminationLead (SnPb)MarkingNoFailure RateTesting per MIL-PRF-55681 P 8%, DPA per EIA-469, Humidi per MIL-STD-202, Method 10 Condition A	
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8%, DPA per EIA-469, Humidi per MIL-STD-202, Method 10	
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AEC-Q200 No	
Typical Component Weight 31 mg	
Shelf Life 78 Weeks	
MSL 1	

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
т	1.2mm +/-0.15mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

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

Specifications	
Capacitance	2.2 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 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	3.5%1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	227.3 MOhms

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