

## C1206T225J3RALTU

Aliases (C1206T225J3RAL7800)

SMD COTS X7R, Ceramic, 2.2 uF, 5%, 25 VDC, X7R, SMD, MLCC, COTS, Temperature Stable, Class II, 1206



Click here for the 3D model.

Dimensions		
Chip Size	1206	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	1.2mm +/-0.15mm	
В	0.5mm +/-0.25mm	

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

Series SMD COTS X7R  Style SMD Chip  Description SMD, MLCC, COTS, Temperature Stable, Class II  Features Temperature Stable, Class II  RoHS No  Prop 65 WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.  SCIP Number 2d771165-5336-48a3-96fa-3663929fd828  Termination Lead (SnPb)	
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Termination Lead (SnPb)	
Marking No	
Failure Rate Testing per MIL-PRF-55681 PDA 8%	
AEC-Q200 No	
Component Weight 31 mg	
Shelf Life 78 Weeks	
MSL 1	

Specifications	
Capacitance	2.2 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 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	227.3 MOhms

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