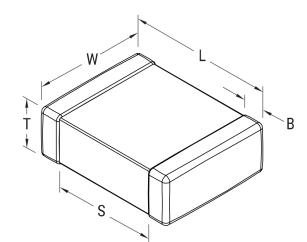


C0805T225K4RBLTU

Aliases (C0805T225K4RBL7800)

SMD COTS X7R, Ceramic, 2.2 uF, 10%, 16 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	1.25mm +/-0.15mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

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

Series SMD COTS X7R Style SMD Chip	
Style SMD Chip	
Description SMD, MLCC, COTS, Temperature Stable, Class I	
Features Temperature Stable, Class II	
RoHS No	
Prop 65 A WARNING: 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 21 mg Weight	
Shelf Life 78 Weeks	
MSL 1	

Specifications	
Capacitance	2.2 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%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	227.3 MOhms

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