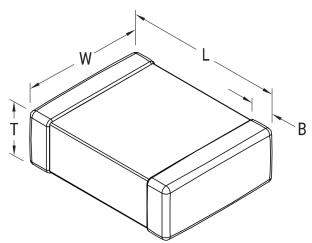


C2225C103MDRALTU

Aliases (C2225C103MDRAL7800)

SMD Comm X7R HV, Ceramic, 0.01 uF, 20%, 1000 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 2225



Click here for the 3D model.

Dimensions	
Chip Size	2225
L	5.6mm +/-0.4mm
W	6.4mm +/-0.4mm
Т	1.4mm +/-0.15mm
В	0.6mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

General Information		
Series	SMD Comm X7R HV	
Style	SMD Chip	
Description	SMD, MLCC, High Voltage, Temperature Stable	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
Termination	Lead (SnPb)	
Marking	No	
AEC-Q200	No	
Component Weight	350 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1200 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	100 GOhms

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