

## C1206C225K3RALTU

Aliases (C1206C225K3RAL7800)

SMD Comm X7R SnPb, Ceramic, 2.2 uF, 10%, 25 VDC, X7R, SMD, MLCC, Temperature Stable, SnPb Termination, 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	0.5mm +/-0.25mm	

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

General Information	n
Series	SMD Comm X7R SnPb
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, SnPb Termination
Features	SnPb Termination
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	5549986b-60cf-4a2a-afbb-4ad1d7a11dcb
Termination	Lead (SnPb)
Marking	No
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	10%
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	10% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	45.5 MOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.