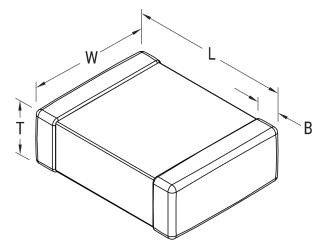


## C1206C390KGRALTU

## Aliases (C1206C390KGRAL7800)

SMD Comm X7R HV, Ceramic, 39 pF, 10%, 2000 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1206



Click here for the 3D model.

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1mm +/-0.10mm
В	0.5mm +/-0.25mm

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

General Information		
Series	SMD Comm X7R HV	
Style	SMD Chip	
Description	SMD, MLCC, High Voltage, Temperature Stable	
RoHS	No	
Prop 65	A 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	25 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications			
Capacitance	39 pF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	10%		
Voltage DC	2000 VDC		
Dielectric Withstanding Voltage	2400 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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