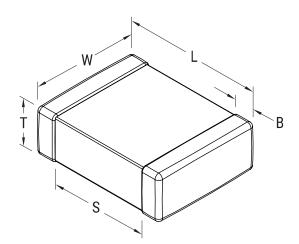


C0805X390JCGACTU

Aliases (C0805X390JCGAC7800) SMD Comm COG HV Flex, Ceramic, 39 pF, 5%, 500 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 0805, 0.6 mm



Click here for the 3D model.

General Information		
Series	SMD Comm COG HV Flex	
Style	SMD Chip	
Description	SMD, MLCC, FT-CAP, Ultra- Stable	
Features	FT-CAP, Ultra-Stable	
RoHS	Yes	
Termination	Flexible Termination	
Marking	No	
AEC-Q200	No	
Typical Component Weight	14 mg	
Shelf Life	78 Weeks	
MSL	1	

Dimensions		Spe
Chip Size	0805	Cap
L	2mm +/-0.3mm	Mea
W	1.25mm +/-0.3mm	Tole
т	1.25mm +/-0.15mm	Volt
S	0.6mm MIN	Diele
В	0.5mm +/-0.25mm	Tem
		Tom

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

Specifications	
Capacitance	39 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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