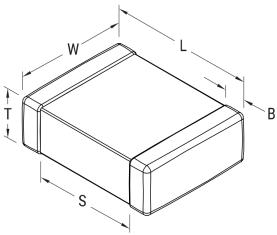


C1206X103JAGACTU

Aliases (C1206X103JAGAC7800)

SMD Comm COG Flex, Ceramic, 0.01 uF, 5%, 250 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1206



Click here for the 3D model.

Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
Т	0.9mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

General Information		
Series	SMD Comm COG Flex	
Style	SMD Chip	
Description	SMD, MLCC, FT-CAP, Ultra-Stable	
Features	FT-CAP, Ultra-Stable	
RoHS	Yes	
Termination	Flexible Termination	
Marking	false	
AEC-Q200	No	
Typical Component Weight	20 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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