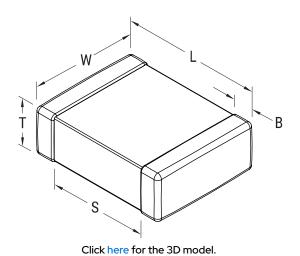


C1206C393M1GACTU

Aliases (C1206C393M1GAC7800) SMD Comm COG, Ceramic, 0.039 uF, 20%, 100 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1206, 1.5 mm



General Information	
Series	SMD Comm COG
Style	SMD Chip
Description	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features	Ultra-Stable, Low Loss, Class I
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	36 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1.6mm +/-0.20mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

**	/		
Т	1.6mm +/-0.20mm	Voltage DC	100 V
S	1.5mm MIN	Dielectric Withstanding Voltage	250 V
В	0.5mm +/-0.25mm	Temperature Range	-55/+
		Temp. Coefficient	COG
Packaging Specifications		Capacitance Change with	30 pp
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
Packaging Quantity	2000	Discipation Factor	O 1% 1

Specifications	
Capacitance	0.039 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. 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	25.641 GOhms

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.

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