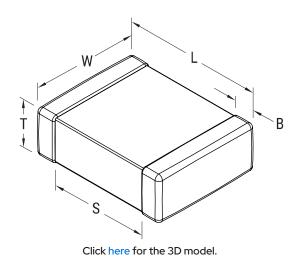


## C0805C300J3GACTU

Aliases (C0805C300J3GAC7800) SMD Comm COG, Ceramic, 30 pF, 5%, 25 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0805, 0.7 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	11 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		Spe
Chip Size	0805	Cap
L	2mm +/-0.2mm	Mea
W	1.25mm +/-0.2mm	Tole
т	0.78mm +/-0.10mm	Volt
S	0.7mm MIN	Diel
В	0.5mm +/-0.25mm	Tem
		Tom

## **Packaging Specifications**

Packaging Packaging Quantity

T&R, 180mm, Paper Tape 4000

Specifications	
Capacitance	30 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 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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