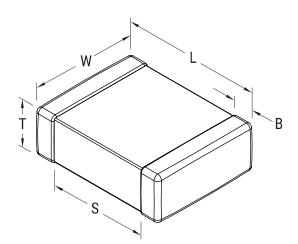


## C0805C241JCGACTU

Aliases (C0805C241JCGAC7800) SMD Comm COG HV, Ceramic, 240 pF, 5%, 500 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0805, 0.7 mm



Click here for the 3D model.

General Information	
Series	SMD Comm COG HV
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	14 mg
Shelf Life	78 Weeks
MSL	1

C	Dimensions		
C	Chip Size	0805	
L	-	2mm +/-0.2mm	
۷	V	1.25mm +/-0.2mm	
Т	-	1.25mm +/-0.15mm	
S	5	0.7mm MIN	
E	3	0.5mm +/-0.25mm	

## **Packaging Specifications**

Packaging Quantity 2

T&R, 180mm, Plastic Tape 2500

Specifications	
Capacitance	240 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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