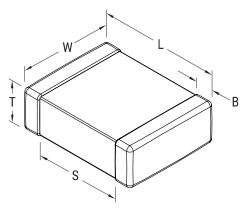
## **KEMET Part Number: C0805C821JCGACTU**

(C0805C821JCGAC7800)



SMD Comm C0G HV, Ceramic, 820 pF, 5%, 500 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0805



nensions
2mm +/-0.2mm
1.25mm +/-0.2mm
1.25mm +/-0.15mm
0.75mm MIN

0.5mm +/-0.25mm

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

В

General Information	
Supplier:	KEMET
Series:	SMD Comm C0G 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
Chip Size:	0805

Specifications	
Capacitance:	820 pF
Capacitance Tolerance:	5%
Voltage DC:	500 VDC
Dielectric Withstanding Voltage:	750 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.10% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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