## KEMET Part Number: C1825C821JZGACTU

(C1825C821JZGAC7800)



SMD Comm C0G HV, Ceramic, 820 pF, 5%, 2500 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1825



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:	1825

**General Information** 

Dimensions	
L	4.5mm +/-0.3mm
W	6.4mm +/-0.4mm
Т	1.6mm +/-0.20mm
В	0.6mm +/-0.35mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	1000

Specifications	
Capacitance:	820 pF
Capacitance Tolerance:	5%
Voltage DC:	2500 VDC
Dielectric Withstanding Voltage:	3,000 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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