

**KEMET Part Number: C1206C102J2GACTU**  
 (C1206C102J2GAC7800, C1206C102J2GACTR, 1206C102J2GACTU)



Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 1000 pF, 5%, 200 V, 1206, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I



CeramicChipSolutions  
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General Information	
Style:	SMD Chip
Supplier:	KEMET
Series:	Commercial-(CxxxxC)
Chip Size:	1206
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A

Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	0.78mm +/-0.10mm
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	4000

Specifications	
Capacitance:	1000 pF
Capacitance Tolerance:	5%
Voltage DC:	200 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Dielectric Strength:	500 V

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