

KEMET Part Number: C0805C102J5GALTU
(C0805C102J5GAL7800)

SMD Comm C0G SnPb, Ceramic, 1000 pF, 5%, 50 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0805




Dimensions

L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.78mm +/-0.10mm
S	0.75mm MIN
B	0.5mm +/-0.25mm

Packaging Specifications

Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	4000

General Information

Supplier:	KEMET
Series:	SMD Comm C0G SnPb
Style:	SMD Chip
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features:	Ultra-Stable, Low Loss, Class I
RoHS:	No
Prop 65:	 WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Lead (SnPb)
Marking:	No
Miscellaneous:	Note: KEMET 50V rated parts may be operated at 63 Volts
Chip Size:	0805

Specifications

Capacitance:	1000 pF
Capacitance Tolerance:	5%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.10% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms