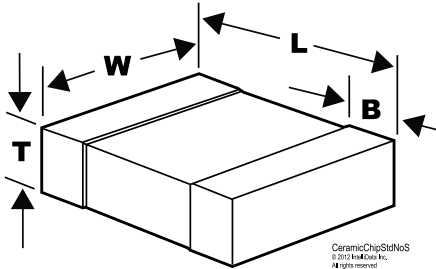


KEMET Part Number: C1210C103G5GACTU
(C0805J103K3RACAUTO7800)

Ceramic, SMD Comm COG, 0.01 uF, 2%, 50 V, 1210, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I



Dimensions

L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	1.1mm +/-0.10mm
B	0.5mm +/-0.25mm

Packaging Specifications

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

General Information

Style:	SMD Chip
Series:	SMD Comm COG
Chip Size:	1210
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features:	Ultra-Stable, Low Loss, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: KEMET 50V rated parts may be operated at 63 Volts

Specifications

Capacitance:	0.01 uF
Capacitance Tolerance:	2%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.1% 1kHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms