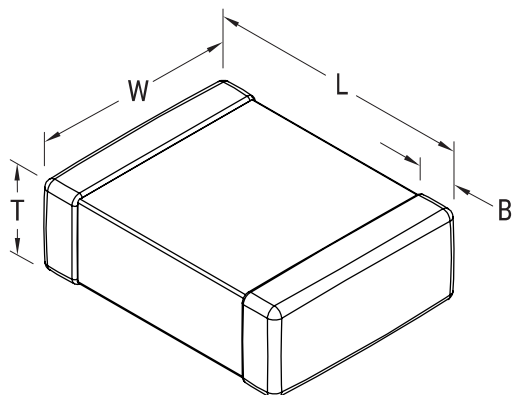


KEMET Part Number: CBR08C101J1GAC

CBR-SMD RF C0G, Ceramic, High Q, 100 pF, 5%, 100 VDC, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0805



Dimensions

L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.85mm +/-0.1mm
B	0.5mm +/-0.2mm

Packaging Specifications

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

General Information

Supplier:	KEMET
Series:	CBR-SMD RF C0G
Style:	SMD Chip
Description:	SMD, Fixed, RF, Ultra High Q, Low ESR, Class I
Features:	Ultra High Q, Low ESR, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
Miscellaneous:	Minimum Q = 1400
Notes:	Solder Wave or Solder Reflow
Chip Size:	0805

Specifications

Capacitance:	100 pF
Capacitance Tolerance:	5%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.10%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhms
Quality Factor:	1400