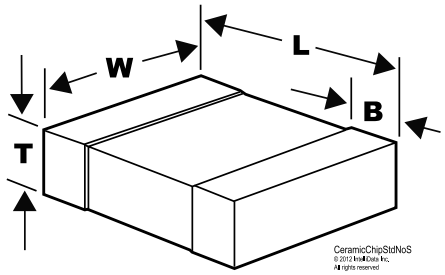
KEMET Part Number: CBR06C101F5GAC

CBR-SMD RF C0G, Ceramic, High Q, 100 pF, 1%, 50 V, 0603, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I



General Information	
Supplier:	KEMET
Series:	CBR-SMD RF C0G
Style:	SMD Chip
Chip Size:	0603
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

Dimensions	
L	1.6mm +/-0.1mm
W	0.8mm +/-0.1mm
T	0.8mm +/-0.07mm
B	0.4mm +/-0.15mm

Specifications	
Capacitance:	100 pF
Capacitance Tolerance:	1%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhms
Quality Factor:	1400

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

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