

KEMET Part Number: CBR02C159B3GAC
(CBR02C159B3GACTU)

Ceramic, High Q, Microwave (CBR), 1.5 pF, +/-0.1 pF, 25 V, 0201, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I



Dimensions

L	0.6mm +/-0.03mm
W	0.3mm +/-0.03mm
T	0.3mm +/-0.03mm
B	0.15mm +/-0.05mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	15000

General Information

Style:	SMD Chip
Series:	Microwave (CBR)
Chip Size:	0201
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 = 830
Notes:	Solder Reflow Only

Specifications

Capacitance:	1.5 pF
Capacitance Tolerance:	+/-0.1 pF
Voltage DC:	25 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.233%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhms
Dielectric Strength:	62.5 V
Quality Factor:	830