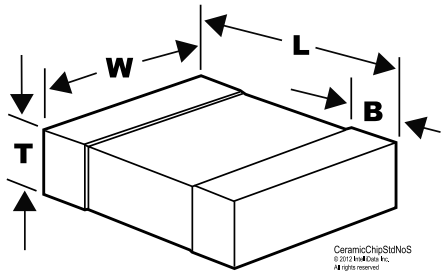
KEMET Part Number: CBR04C100J1GAC

Ceramic, High Q, Microwave (CBR), 10 pF, 5%, 100 V, 0402, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I



General Information	
Style:	SMD Chip
Series:	Microwave (CBR)
Chip Size:	0402
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 = 1000
Notes:	Solder Reflow Only

Dimensions	
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
B	0.25mm +0.05/-0.1mm

Specifications	
Capacitance:	10 pF
Capacitance Tolerance:	5%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.167%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhms
Quality Factor:	1000

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	10000

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