KEMET Part Number: CBR02C100F3GAC

(CBR02C100F3GACTU)



Ceramic, High Q, Microwave (CBR), 10 pF, 1%, 25 V, 0201, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I



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 = 1000
Notes:	Solder Reflow Only

Dimensions	
L	0.6mm +/-0.03mm
W	0.3mm +/-0.03mm
Т	0.3mm +/-0.03mm
В	0.15mm +/-0.05mm

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

Specifications	
Capacitance:	10 pF
Capacitance Tolerance:	1%
Voltage DC:	25 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.167%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhms
Dielectric Strength:	62.5 V
Quality Factor:	1000

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