KEMET Part Number: CBR04C100F5GAC

(CBR04C100F5GACTU)



Ceramic, High Q, Microwave (CBR), 10 pF, 1%, 50 V, 0402, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I



Dimensions		
L	1mm +/-0.05mm	
W	0.5mm +/-0.05mm	
Т	0.5mm +/-0.05mm	
В	0.25mm +0.05/-0.1mm	

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

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

Specifications		
Capacitance:	10 pF	
Capacitance Tolerance:	1%	
Voltage DC:	50 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.167%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	
Dielectric Strength:	125 V	
Quality Factor:	1000	

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