## **KEMET Part Number: CBR05C808BAGAC**

(CBR05C808BAGACTU)



Ceramic, High Q, Microwave (CBR), 0.8 pF, +/-0.1 pF, 250 V, 0505, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I



Dimensions		
L	1.4mm +0.38/-0.25mm	
W	1.4mm +/-0.38mm	
Т	1.15mm +/-0.15mm	
В	0.25mm +0.25/-0.13mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	3000	

General Information	
Style:	SMD Chip
Series:	Microwave (CBR)
Chip Size:	0505
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 = 816
Notes:	Solder Reflow Only

Specifications		
Capacitance:	0.8 pF	
Capacitance Tolerance:	+/-0.1 pF	
Voltage DC:	250 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	
Dielectric Strength:	500 V	
Quality Factor:	816	

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