## KEMET Part Number: CBR08C339BAGAC



## CBR-SMD RF C0G, Ceramic, 3.3 pF, +/-0.1 pF, 250 VDC, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0805



Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	0.85mm +/-0.1mm
В	0.5mm +/-0.2mm

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	4000	

General Information		
Series:	CBR-SMD RF C0G	
Style:	SMD Chip	
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	
AEC-Q200:	No	
Notes:	Solder Wave or Solder Reflow.	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	3.3 pF	
Capacitance Tolerance:	+/-0.1 pF	
Voltage DC:	250 VDC	
Dielectric Withstanding Voltage:	500 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.215%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	
Quality Factor:	466	

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