

CBR02C908B1GAC

CBR-SMD RF COG, Ceramic, 0.9 pF, +/-0.1 pF, 100 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0201



Click here for the 3D model.

Dimensions	
Chip Size	0201
L	0.6mm +/-0.03mm
W	0.3mm +/-0.03mm
Т	0.3mm +/-0.03mm
В	0.15mm +/-0.05mm

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

General Information			
Series	CBR-SMD RF COG		
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		
Component Weight	0.3 mg		
Notes	Solder Wave or Solder Reflow.		
Shelf Life	78 Weeks		
MSL	1		

Specifications				
Capacitance	0.9 pF			
Capacitance Tolerance	+/-0.1pF			
Voltage DC	100 VDC			
Dielectric Withstanding Voltage	250 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	COG			
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MHz 1.0Vrms			
Dissipation Factor	0.2%1MHz 1.0Vrms			
Aging Rate	0% Loss/Decade Hour			
Insulation Resistance	10 GOhms			
Quality Factor	418			

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