

# CBR06C559BAGAC

CBR-SMD RF C0G, Ceramic, 5.5 pF, +/-0.1 pF, 250 VDC, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0603



Click [here](#) for the 3D model.

## Dimensions

Chip Size 0603

L	1.6mm +/-0.1mm
W	0.8mm +/-0.1mm
T	0.8mm +/-0.07mm

### Dimensions

B 0.4mm +/-0.15mm

### 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  
Component Weight 5.6 mg  
Notes Solder Wave or Solder Reflow.  
Shelf Life 78 Weeks  
MSL 1

### Specifications

Capacitance 5.5 pF  
Capacitance Tolerance +/-0.1 pF  
Voltage DC 250 VDC  
Dielectric Withstanding Voltage 500 VDC  
Temperature Range -55/+125°C  
Temperature Coefficient C0G  
Dissipation Factor 0.196%  
Aging Rate 0% Loss/Decade Hour  
Insulation Resistance 10 GOhms  
Quality Factor 510

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