

# CBR04C949D2GAC

CBR-SMD RF C0G, Ceramic, 9.4 pF, +/-0.5 pF, 200 VDC, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0402



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

## Dimensions

Chip Size 0402

L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm

### Dimensions

B 0.25mm +0.05/-0.1mm

### Packaging Specifications

Packaging T&R, 180mm, Plastic Tape

Packaging Quantity 10000

### 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 1.4 mg  
Notes Solder Reflow Only.  
Shelf Life 78 Weeks  
MSL 1

### Specifications

Capacitance 9.4 pF  
Capacitance Tolerance +/-0.5 pF  
Voltage DC 200 VDC  
Dielectric Withstanding Voltage 500 VDC  
Temperature Range -55/+125°C  
Temperature Coefficient C0G  
Aging Rate 0% Loss/Decade Hour  
Insulation Resistance 10 GOhms  
Quality Factor 588

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