

CBR08C699D1GAC

CBR-SMD RF C0G, Ceramic, 6.9 pF, +/-0.5 pF, 100 VDC, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0805



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

Dimensions

Chip Size 0805

L 2mm +/-0.2mm

W 1.25mm +/-0.2mm

T 0.85mm +/-0.1mm

Dimensions

B 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
Component Weight 10.7 mg
Notes Solder Wave or Solder Reflow.
Shelf Life 78 Weeks
MSL 1

Specifications

Capacitance 6.9 pF
Capacitance Tolerance +/-0.5 pF
Voltage DC 100 VDC
Dielectric Withstanding Voltage 250 VDC
Temperature Range -55/+125°C
Temperature Coefficient C0G
Dissipation Factor 0.186%
Aging Rate 0% Loss/Decade Hour
Insulation Resistance 10 GOhms
Quality Factor 538

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