

CBR02C239B9GAC

CBR-SMD RF C0G, Ceramic, 2.3 pF, +/-0.1 pF, 6.3 VDC, C0G, 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

T 0.3mm +/-0.03mm

Dimensions

B 0.15mm +/-0.05mm

Packaging Specifications

Packaging T&R, 180mm, Plastic Tape

Packaging Quantity 15000

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

Specifications

Capacitance 2.3 pF
Capacitance Tolerance +/-0.1 pF
Voltage DC 6.3 VDC
Dielectric Withstanding Voltage 15.75 VDC
Temperature Range -55/+125°C
Temperature Coefficient C0G
Dissipation Factor 0.224%
Aging Rate 0% Loss/Decade Hour
Insulation Resistance 10 GOhms
Quality Factor 446

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