

CBR04C429C1GAC

CBR-SMD RF C0G, Ceramic, 4.2 pF, +/-0.25 pF, 100 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 4.2 pF
Capacitance Tolerance +/-0.25 pF
Voltage DC 100 VDC
Dielectric Withstanding Voltage 250 VDC
Temperature Range -55/+125°C
Temperature Coefficient C0G
Dissipation Factor 0.207%
Aging Rate 0% Loss/Decade Hour
Insulation Resistance 10 GOhms
Quality Factor 484

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