

## CBR02C409C3GAC

CBR-SMD RF COG, Ceramic, 4 pF, +/-0.25 pF, 25 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0201



Click here for the 3D model.

| General Information      |   |
|--------------------------|---|
| Series                   | CBR-SMD RF COG                                    |
| Style                    | SMD Chip  |
| Description              | SMD, Fixed, RF, Ultra High Q,<br>Low ESR, Class I |
| Features                 | Ultra High Q, Low ESR, Class I                    |
| RoHS                     | Yes   |
| Termination              | Tin   |
| Marking                  | No  |
| AEC-Q200                 | No  |
| Typical Component Weight | 0.3 mg  |
| Notes                    | Solder Reflow Only.                               |
| Shelf Life               | 78 Weeks  |
| MSL                      | 1   |

4 pF

| Dimensions |                  |
|------------|------------------|
| Chip Size  | 0201             |
| L          | 0.6mm +/-0.03mm  |
| W          | 0.3mm +/-0.03mm  |
| Т          | 0.3mm +/-0.03mm  |
| В          | 0.15mm +/-0.05mm |

| Tolerance                       | +/-0.25 pF          |
|---------------------------------|---------------------|
| Voltage DC                      | 25 VDC              |
| Dielectric Withstanding Voltage | 62.5 VDC            |
| Temperature Range               | -55/+125°C          |
| Temp. Coefficient               | COG                 |
| Dissipation Factor              | 0.208%              |
| Aging Rate                      | 0% Loss/Decade Hour |
| Insulation Resistance           | 10 GOhms            |
| Quality Factor                  | 480                 |
|                                 |                     |

Specifications Capacitance

| Packaging Specifications |                          |
|--------------------------|--------------------------|
| Packaging                | T&R, 180mm, Plastic Tape |
| Packaging Quantity       | 15000                    |

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