



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

| General Information      |  |
|--------------------------|--|
| Series                   | CBR-SMD RF COG                                 |
| 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   |
| Typical Component Weight | 1.37 mg  |
| Notes                    | Solder Reflow Only.                            |
| Shelf Life               | 78 Weeks                                       |
| MSL                      | 1  |

| Dimensions |                     |
|------------|---------------------|
| Chip Size  | 0402                |
| L          | 1mm +/-0.05mm       |
| W          | 0.5mm +/-0.05mm     |
| T          | 0.5mm +/-0.05mm     |
| B          | 0.25mm +0.05/-0.1mm |

  

| Packaging Specifications |                          |
|--------------------------|--------------------------|
| Packaging                | T&R, 180mm, Plastic Tape |
| Packaging Quantity       | 10000                    |

| Specifications                  |                     |
|---------------------------------|---------------------|
| Capacitance                     | 1.3 pF              |
| Tolerance                       | +/-0.1 pF           |
| Voltage DC                      | 200 VDC             |
| Dielectric Withstanding Voltage | 500 VDC             |
| Temperature Range               | -55/+125°C          |
| Temp. Coefficient               | COG                 |
| Aging Rate                      | 0% Loss/Decade Hour |
| Insulation Resistance           | 10 GOhms            |
| Quality Factor                  | 426                 |

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