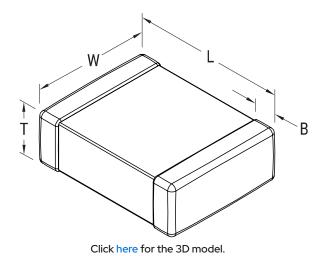


General Information



CBR-SMD RF COG, Ceramic, 7.6 pF, +/-0.1 pF, 250 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0603



| 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 | 5.29 mg |
| Notes | Solder Wave or Solder Reflow. |
| Shelf Life | 78 Weeks |
| MSL | 1 |

| Dimensions | |
|------------|-----------------|
| Chip Size | 0603 |
| L | 1.6mm +/-0.1mm |
| W | 0.8mm +/-0.1mm |
| т | 0.8mm +/-0.07mm |
| В | 0.4mm +/-0.15mm |

| Pa | cka | ging Sp | ecifications |
|----|-----|---------|--------------|
| | | | |

Packaging Packaging Quantity T&R, 180mm, Plastic Tape 4000

| Specifications | |
|---------------------------------|---------------------|
| Capacitance | 7.6 pF |
| Tolerance | +/-0.1 pF |
| Voltage DC | 250 VDC |
| Dielectric Withstanding Voltage | 500 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | COG |
| Dissipation Factor | O.181% |
| Aging Rate | 0% Loss/Decade Hour |
| Insulation Resistance | 10 GOhms |
| Quality Factor | 552 |

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