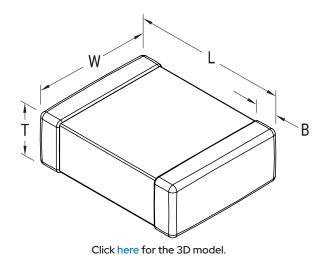


## CBR02C330J9GAC

**General Information** 

Series

CBR-SMD RF COG, Ceramic, 33 pF, 5%, 6.3 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0201



Style SMD Chip SMD, Fixed, RF, Ultra High Q, Description 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

CBR-SMD RF COG

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

| Packaging Specifications |  |
|--------------------------|--|
| Packaging                |  |

Packaging Packaging Quantity T&R, 180mm, Plastic Tape 15000

| Specifications                  |                     |
|---------------------------------|---------------------|
| Capacitance                     | 33 pF               |
| Tolerance                       | 5%                  |
| Voltage DC                      | 6.3 VDC             |
| Dielectric Withstanding Voltage | 15.75 VDC           |
| Temperature Range               | -55/+125°C          |
| Temp. Coefficient               | COG                 |
| Dissipation Factor              | O.1%                |
| Aging Rate                      | 0% Loss/Decade Hour |
| Insulation Resistance           | 10 GOhms            |
| Quality Factor                  | 1000                |

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