

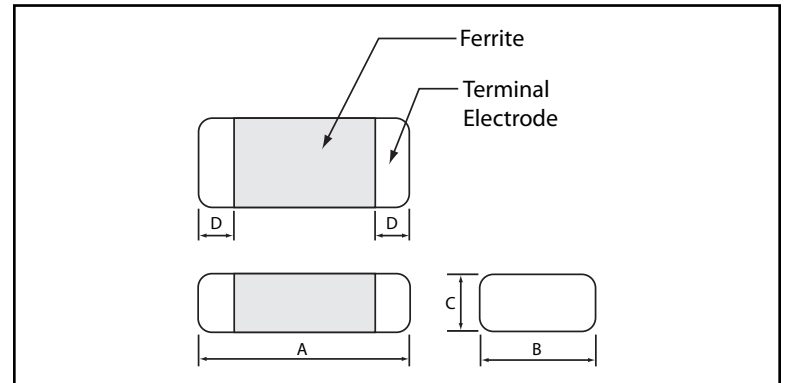
CTCBF Series GHz Band - High Current From 470 Ω to 1000 Ω

SPECIFICATIONS

| Part Number | Impedance at 100MHz ($\Omega \pm 25\%$) | Impedance at 1.0GHz ($\Omega \pm 40\%$) | DCR Max. (Ω) | Rated Current Max. (mA) |
|------------------|---|---|-----------------------|-------------------------|
| CTCB0603F-471GHC | 470 | 600 | 0.21 | 500 |
| CTCB0603F-601GHC | 600 | 700 | 0.35 | 500 |
| CTCB0603F-102GHC | 1000 | 1000 | 0.50 | 450 |

PHYSICAL DIMENSIONS

| Size | A | B | C | D |
|---------------|-------------------|------------------|------------------|-------------------|
| mm (1608) | 1.6 \pm 0.15 | 0.80 \pm 0.15 | 0.80 \pm 0.15 | 0.30 \pm 0.2 |
| inches (0603) | 0.063 \pm 0.006 | 0.03 \pm 0.006 | 0.03 \pm 0.006 | 0.012 \pm 0.008 |



CHARACTERISTICS

Description: Multi-layer Chip Beads for GHz band high current use.

Applications: Noise suppression in computer peripherals, telecommunication equipment, data communication equipment and other consumer electronics.

Operating Temperature: -55°C to +125°C

Testing: Impedance is tested on an HP4287A at the specified frequency.

Packaging: Tape & Reel.

Miscellaneous: RoHS Compliant.

Additional Information: Additional electrical & physical information available upon request.

Samples available. See website for ordering information.

PAD LAYOUT

