

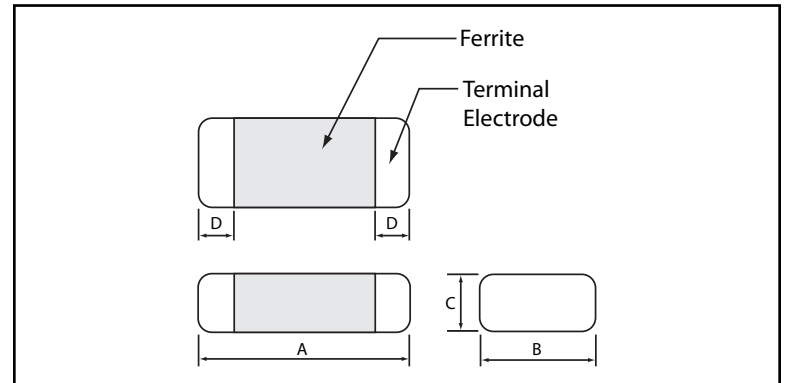
CTCBF Series GHz Band - High Current From 470 Ω to 1000 Ω

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

