CTCBF Series

GHz Band

From 470 Ω to 2700 Ω



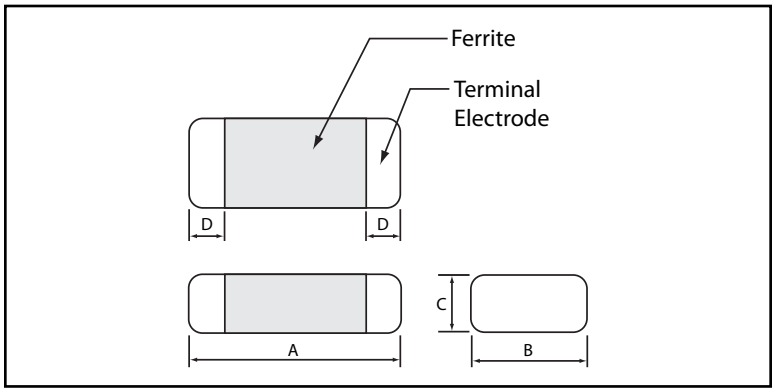
SPECIFICATIONS

Part Number	Impedance at 100MHz (Ω ±25%)	Impedance at 1.0GHz (Ω ±40%)	DCR Max. (Ω)	Rated Current Max. (mA)
CTCB0402F-601G	600	1400	0.85	300
CTCB0402F-102G	1000	2000	1.25	250
CTCB0402F-152G	1500	2400	1.80	230
CTCB0402F-182G	1800	2700	2.20	200
CTCB0603F-471G	470	1000	1.0	100
CTCB0603F-601G	600	1200	1.1	100
CTCB0603F-102G	1000	1200	1.6	50
CTCB0603F-152G	1500	1500	1.7	50

PHYSICAL DIMENSIONS

Size	A	B	C	D
mm (1005)	1.0±0.10	0.50±0.10	0.50±0.10	0.25±0.10
inches (0402)	0.04±0.004	0.02±0.004	0.02±0.004	0.01±0.004

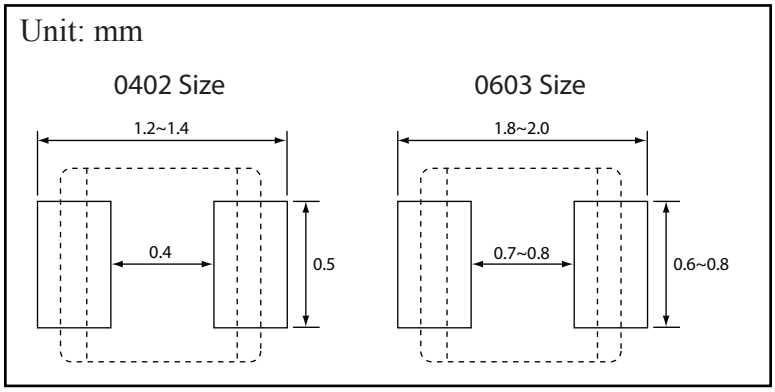
Size	A	B	C	D
mm (1608)	1.6±0.15	0.80±0.15	0.80±0.15	0.30±0.2
inches (0603)	0.063±0.006	0.03±0.006	0.03±0.006	0.012±0.008



CHARACTERISTICS

Description: Multi-layer Chip Beads for GHz band general 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



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