Size

CTCB060302F Series Ultra High Current From 26 Ω to 330 Ω

ROHS Compliant Not Shown at Actual Size

CHARACTERISTICS

Description: Ultra High Current multi-layer ferrite chip beads **Applications:** Noise suppression in computer peripherals, telecommunication equipment, data communication equipment and other consumer electronics.

Operating Temperature: -55°C to +125°C (including self -temperature rise)

Rated Current: Applied current to coils, the temperature rise shall not be more than 30°C.

Testing: Impedance is tested on an HP4287A at 100MHz, 200mV

Packaging: Tape & Reel.

Miscellaneous: RoHS Compliant.

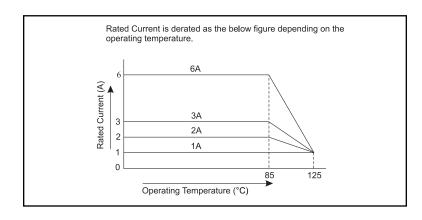
Additional Information: Additional electrical & physical

information available upon request.

Samples available. See website for ordering information.

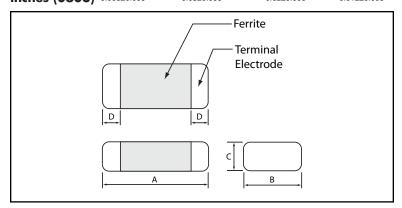
SPECIFICATIONS

| Part Number | Impedance (Ω ±25%) | Test Frequency (MHz) | DCR Max. (Ω) | Rated Current Max. (mA) |
|------------------|-----------------------|----------------------------|--------------------|-------------------------------|
| CTCB060302F-260U | 26 | 100 | 0.007 | 6000 |
| CTCB060302F-300U | 30 | 100 | 0.007 | 6000 |
| CTCB060302F-700U | 70 | 100 | 0.02 | 4000 |
| CTCB060302F-121U | 120 | 100 | 0.025 | 3000 |
| CTCB060302F-221U | 220 | 100 | 0.04 | 2500 |
| CTCB060302F-331U | 330 | 100 | 0.07 | 1500 |

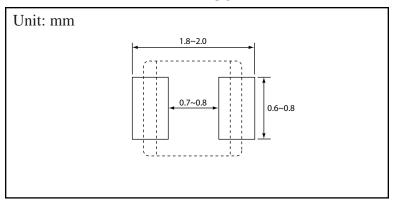


PHYSICAL DIMENSIONS B 6

mm (1608) 1.6±0.15 0.80±0.15 0.50±0.15 0.30±0.2 inches (0603) 0.063±0.006 0.03±0.006 0.02±0.006 0.012±0.008



PAD LAYOUT





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