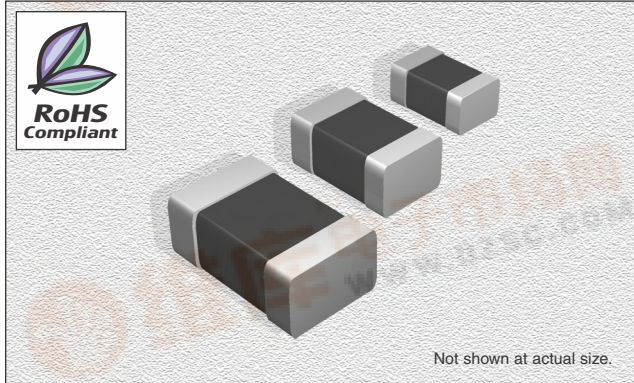


查询"CTCB1206F-600H"供应商

## CTCBF Series

High Speed

From 6  $\Omega$  to 2,200  $\Omega$



### CHARACTERISTICS

**Description:** High Speed 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

**Impedance Range:**

CTCB0402F: 6-120  $\Omega$

CTCB0603F: 6-1000  $\Omega$

CTCB0805F: 6-2200  $\Omega$

CTCB1206F: 32-1500  $\Omega$

**Testing:** Impedance is tested on an HP4287A at 100 MHz

**Packaging:** Tape & Reel

**Miscellaneous:** RoHS Compliant.

**Marking:** Reels marked with part number

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

**Samples available. See website for ordering information.**

### SPECIFICATIONS

Parts are available in  $\pm 25\%$  tolerance only.

| Part Number    | Impedance ( $\Omega \pm 25\%$ ) | Test Freq. (MHz) | DCR Max. ( $\Omega$ ) | IDC (mA) |
|----------------|---------------------------------|------------------|-----------------------|----------|
| CTCB0402F-060H | 6                               | 100              | .10                   | 300      |
| CTCB0402F-100H | 10                              | 100              | .20                   | 200      |
| CTCB0402F-400H | 40                              | 100              | .40                   | 150      |
| CTCB0402F-800H | 80                              | 100              | .60                   | 100      |
| CTCB0402F-121H | 120                             | 100              | .80                   | 50       |
| CTCB0603F-060H | 6                               | 100              | .05                   | 500      |
| CTCB0603F-100H | 10                              | 100              | .07                   | 400      |
| CTCB0603F-400H | 40                              | 100              | .30                   | 300      |
| CTCB0603F-600H | 60                              | 100              | .30                   | 300      |
| CTCB0603F-800H | 80                              | 100              | .40                   | 300      |
| CTCB0603F-121H | 120                             | 100              | .40                   | 300      |
| CTCB0603F-241H | 240                             | 100              | .40                   | 200      |
| CTCB0603F-301H | 300                             | 100              | .50                   | 200      |
| CTCB0603F-481H | 480                             | 100              | .60                   | 150      |
| CTCB0603F-601H | 600                             | 100              | .60                   | 100      |
| CTCB0603F-102H | 1000                            | 100              | .70                   | 100      |
| CTCB0805F-060H | 6                               | 100              | .70                   | 800      |
| CTCB0805F-110H | 11                              | 100              | .10                   | 700      |
| CTCB0805F-260H | 26                              | 100              | .20                   | 600      |
| CTCB0805F-320H | 32                              | 100              | .20                   | 600      |
| CTCB0805F-600H | 60                              | 100              | .30                   | 500      |
| CTCB0805F-750H | 75                              | 100              | .30                   | 500      |
| CTCB0805F-900H | 90                              | 100              | .30                   | 500      |
| CTCB0805F-121H | 120                             | 100              | .40                   | 400      |
| CTCB0805F-151H | 150                             | 100              | .40                   | 400      |
| CTCB0805F-171H | 170                             | 100              | .50                   | 400      |
| CTCB0805F-221H | 220                             | 100              | .50                   | 300      |
| CTCB0805F-301H | 300                             | 100              | .50                   | 300      |
| CTCB0805F-401H | 400                             | 100              | .50                   | 300      |
| CTCB0805F-501H | 500                             | 100              | .50                   | 200      |
| CTCB0805F-601H | 600                             | 100              | .50                   | 200      |
| CTCB0805F-751H | 750                             | 100              | .60                   | 200      |
| CTCB0805F-102H | 1000                            | 100              | .70                   | 100      |
| CTCB0805F-122H | 1200                            | 100              | .70                   | 100      |
| CTCB0805F-152H | 1500                            | 100              | .70                   | 100      |
| CTCB0805F-222H | 2200                            | 100              | .75                   | 100      |
| CTCB1206F-320H | 32                              | 100              | .20                   | 600      |
| CTCB1206F-600H | 60                              | 100              | .30                   | 500      |
| CTCB1206F-800H | 80                              | 100              | .30                   | 500      |
| CTCB1206F-900H | 90                              | 100              | .30                   | 500      |
| CTCB1206F-121H | 120                             | 100              | .40                   | 400      |
| CTCB1206F-151H | 150                             | 100              | .40                   | 400      |
| CTCB1206F-201H | 200                             | 100              | .50                   | 300      |
| CTCB1206F-221H | 220                             | 100              | .50                   | 300      |
| CTCB1206F-351H | 350                             | 100              | .60                   | 300      |
| CTCB1206F-401H | 400                             | 100              | .60                   | 300      |
| CTCB1206F-601H | 600                             | 100              | .80                   | 300      |
| CTCB1206F-122H | 1200                            | 100              | 1.0                   | 200      |
| CTCB1206F-152H | 1500                            | 100              | 1.2                   | 150      |

[查询"CTCB1206F-600H"供应商](#)

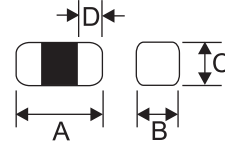
## CTCBF Series

### High Speed

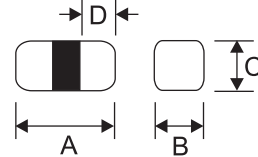
#### PHYSICAL DIMENSIONS

| Size             |        | A           | B           | C           | D           |
|------------------|--------|-------------|-------------|-------------|-------------|
| <b>0402/1005</b> | inches | 0.039±0.006 | 0.02±0.006  | 0.02±0.006  | 0.01±0.006  |
|                  | mm     | 1.0±0.15    | 0.5±0.15    | 0.5±0.15    | 0.25±0.15   |
| <b>0603/1608</b> | inches | 0.063±0.008 | 0.03±0.008  | 0.03±0.008  | 0.016±0.008 |
|                  | mm     | 1.6±0.2     | 0.8±0.2     | 0.8±0.2     | 0.4±0.2     |
| <b>0805/2012</b> | inches | 0.08±0.008  | 0.047±0.008 | 0.035±0.008 | 0.02±0.012  |
|                  | mm     | 2.0±0.2     | 1.2±0.2     | 0.9±0.2     | 0.5±0.3     |
| <b>1206/3216</b> | inches | 0.126±0.008 | 0.063±0.008 | 0.043±0.008 | 0.02±0.012  |
|                  | mm     | 3.2±0.2     | 1.6±0.2     | 1.1±0.2     | 0.5±0.3     |

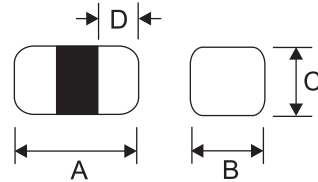
CTCB0402F



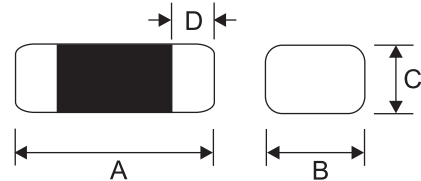
CTCB0603F



CTCB0805F



CTCB1206F



06.14.07