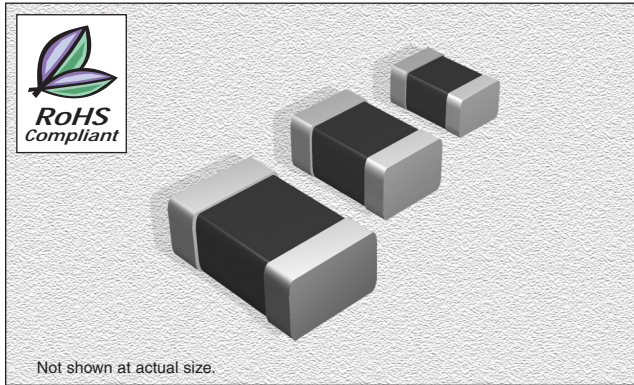


## CTCBF Series

Ultra High Current  
From 11  $\Omega$  to 150  $\Omega$



### SPECIFICATIONS

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

Part Number	Impedance ( $\Omega$ )	Test Freq. (MHz)	DCR Max. ( $\Omega$ )	IDC (mA)
CTCB0603F-110U	11	100	.015	4500
CTCB0603F-170U	17	100	.015	4500
CTCB0603F-250U	25	100	.015	4500
CTCB0603F-300U	30	100	.015	4500
CTCB0805F-110U	11	100	.012	5000
CTCB0805F-150U	15	100	.012	5000
CTCB0805F-190U	19	100	.012	5000
CTCB0805F-260U	26	100	.02	5000
CTCB0805F-300U	30	100	.012	5000
CTCB0805F-330U	33	100	.012	5000
CTCB0805F-400U	40	100	.02	5000
CTCB0805F-500U	50	100	.015	5000
CTCB0805F-600U	60	100	.02	4500
CTCB0805F-800U	80	100	.02	4500
CTCB1206F-110U	11	100	.012	6000
CTCB1206F-190U	19	100	.012	6000
CTCB1206F-260U	26	100	.012	6000
CTCB1206F-300U	30	100	.012	6000
CTCB1206F-310U	31	100	.012	6000
CTCB1206F-400U	40	100	.012	6000
CTCB1206F-500U	50	100	.012	6000
CTCB1206F-600U	60	100	.012	6000
CTCB1206F-800U	80	100	.012	6000
CTCB1206F-101U	100	100	.012	6000
CTCB1206F-121U	120	100	.012	6000
CTCB1206F-151U	150	100	.02	4500

### 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:** -25°C to +85°C

**Impedance Range:**

CTCB0603F: 11-30  $\Omega$

CTCB0805F: 11-80  $\Omega$

CTCB1206F: 11-150  $\Omega$

**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.**

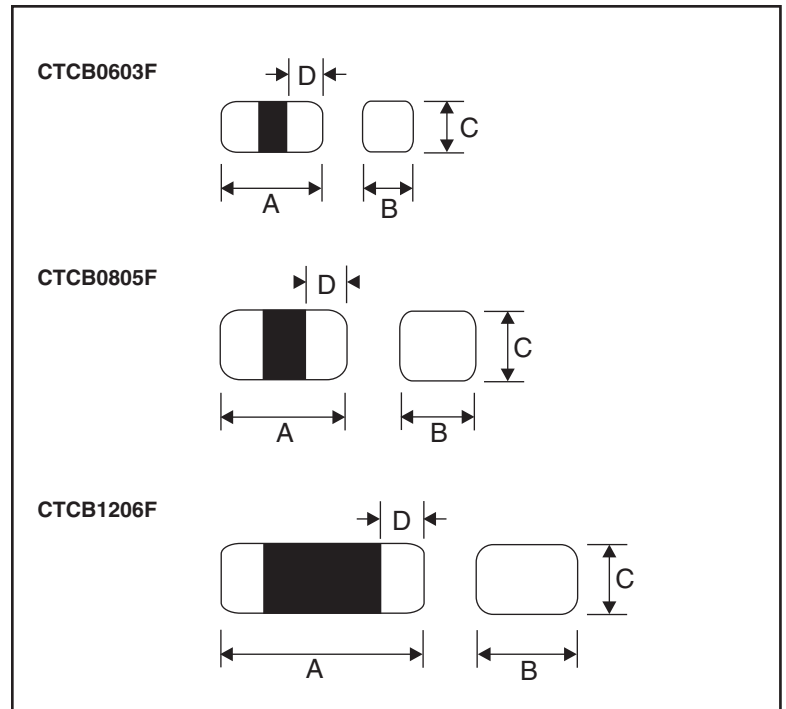
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# CTCBF Series

## Ultra High Current

### PHYSICAL DIMENSIONS

Size		A	B	C	D
<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



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