CTCBF Series

Ultra High Current
From 10 Ω to 220 Ω



SPECIFICATIONS

Parts are available in ±25% tolerance only.

Part Number	Impedance (Ω)	Test Freq. (MHz)	DCR Max. (Ω)	IDC (mA)
CTCB0603F-100U	10	100	.01	5000
CTCB0603F-300U	30	100	.015	4500
CTCB0603F-600U	60	100	.02	4000
CTCB0603F-700U	70	100	.02	4000
CTCB0603F-101U	100	100	.03	3000
CTCB0603F-121U	120	100	.03	3000
CTCB0603F-181U	180	100	.05	2000
CTCB0603F-221U	220	100	.04	2500
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: -40°C to +125°C
Impedance Range:
CTCB0603F: 10-220 Ω
CTCB0805F: 11-80 Ω
CTCB1206F: 11-150 Ω
Testing: Impedance is tested on an HP4287A at 100 MHz
Packaging: Tape & Reel
Miscellaneous: RoHS Compliant.
Additional Information: Additional electrical & physical information available upon request.
Samples available. See website for ordering information.

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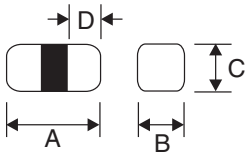
CTCBF Series

Power

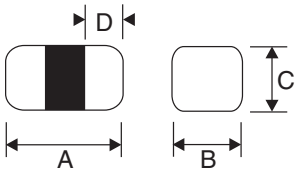
PHYSICAL DIMENSIONS

Size		A	B	C	D
0603/ 1608/	inches	0.063±0.008	0.03±0.008	0.03±0.008	0.012±0.008
	mm	1.6±0.2	0.8±0.2	0.8±0.2	0.3±0.2
0805/ 2012/	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
1206/ 3216/	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

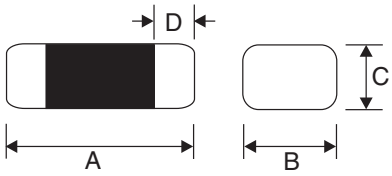
CTCB0603F



CTCB0805F



CTCB1206F



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