CTCB060302F Series
Ultra High Current
From 26Ω to 330Ω

SPECIFICATIONS

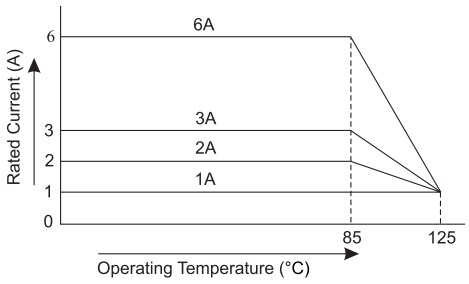
Part Number	Impedance (Ω ±25%)	Test Frequency (MHz)	DCR Max. (Ω)	Rated Current Max. (mA)
CTCB060302F-260U	26	100	0.007	6000
CTCB060302F-300U	30	100	0.007	6000
CTCB060302F-700U	70	100	0.02	4000
CTCB060302F-121U	120	100	0.025	3000
CTCB060302F-221U	220	100	0.04	2500
CTCB060302F-331U	330	100	0.07	1500

RoHS Compliant



Not Shown at Actual Size

Rated Current is derated as the below figure depending on the operating temperature.

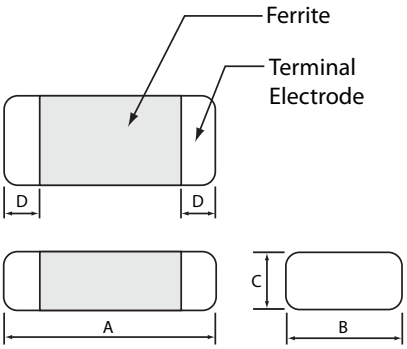


CHARACTERISTICS

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.

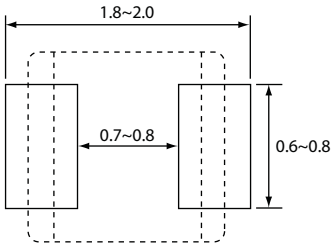
PHYSICAL DIMENSIONS

Size	A	B	C	D
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

Unit: mm



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