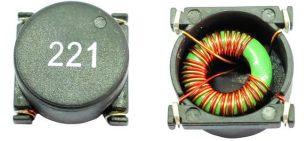


FEATURES

- Excellent impedance characteristics, making it great for suppressing common mode noise.
- Operating temperature: -40°C ~ +105°C.



APPLICATIONS

- Current compensated choke for data and signal lines.
- Power supply system.
- Signal and sensor lines.
- Suppression of common mode noise.

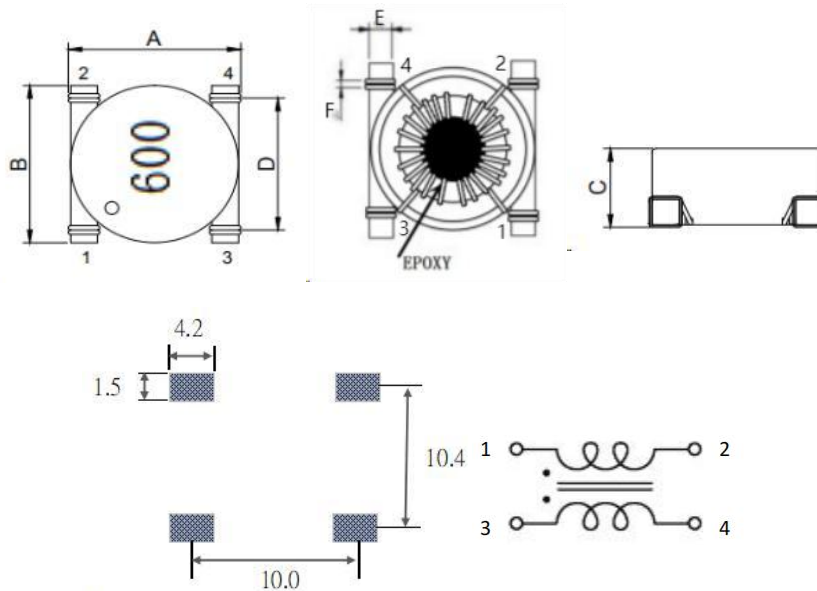
PRODUCT IDENTIFICATION

CMC 1306 B 301 T

(1) (2) (3) (4) (5)

- (1) 系列名称 Series name
- (2) 产品尺寸 Product dimensions
- (3) 特性类别 Feature Type (B:Bifilar Winding)
- (4) 感量 Inductance Value (100:10μH, 101:100μH, 102:1000μH)
- (5) 包装 Package (T:Tape&Reel 卷盘编带)

SHAPE AND DIMENSIONS



Series	A	B	C	D	E	F
CMC1306	13.5 Max.	13.0 Max.	6.5 Max.	10.4 Typ.	2.5 Typ.	0.7 Typ.

Unit:mm

SPECIFICATIONS

CMC1306 Series

Part Number	Inductance (μ H)	Test Freq. (KHz)	DCR Max. ($m\Omega$)	Irms Max. (A)	Hi-Pot(Vdc) 1,4-2,3 3mA/1S
CMC1306B260T	26 Min.	1	100	2.50	500
CMC1306B270T	27 Min.	10	22	2.00	500
CMC1306B600T	60 Min.	1	100	1.50	500
CMC1306B301T	300 Min.	1	30	2.00	500
CMC1306B331T	330 \pm 35%	100	24	5.00	500
CMC1306B501T	500 Min.	10	39	1.50	500
CMC1306B801T	800 \pm 30%	10	27	3.50	500
CMC1306B881T	880 \pm 30%	10	110	1.60	500
CMC1306B122T	1200 \pm 35%	100	200	1.22	500
CMC1306B182T	1800 \pm 30%	100	110	1.50	500

Note:

Winding Type: Bifilar.

Irms: DC current that causes the temperature rise($\Delta T=40^{\circ}C$) from 25 $^{\circ}C$ ambient.