

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.

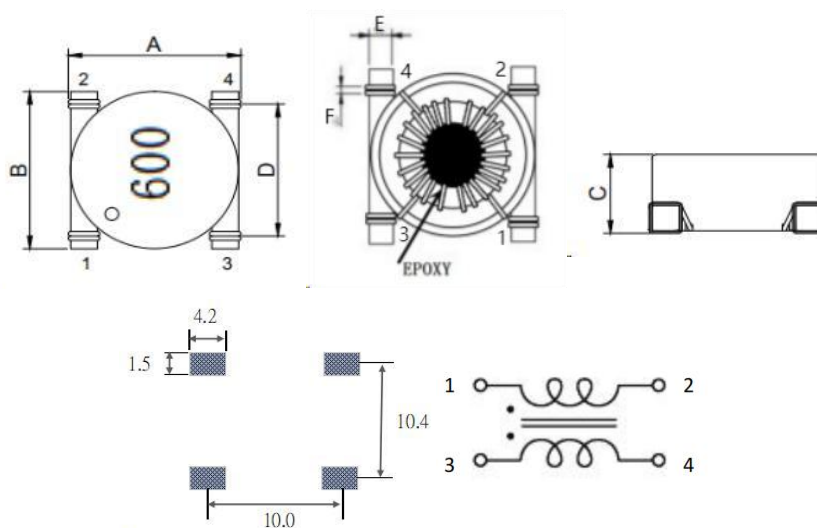
PRODUCT IDENTIFICATION

CMC 1306 B 301 T

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

- (1) Series name
- (2) Product dimensions
- (3) Feature Type (B:Bifilar Winding)
- (4) Inductance Value (100:10μH, 101:100μH, 102:1000μH)
- (5) Package(T:Tape&Reel)

SHAPE AND DIMENSIONS



Unit:mm

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.

SPECIFICATIONS

CMC1306 Series

Part Number	Inductance (μ H)	Test Freq. (KHz)	DCR Max. (m Ω)	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($\Delta T=40^{\circ}\text{C}$) from 25°C ambient.