

COMMON MODE CHOKE COILS / BTC TYPE

FEATURES

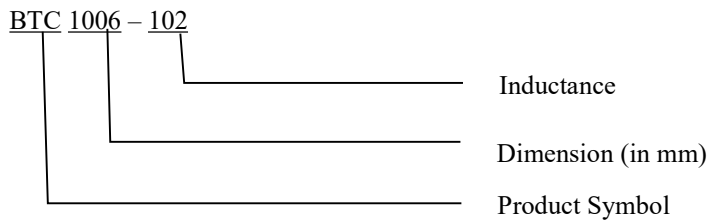
- ◆ High rated currents, reduced components height.
- ◆ Wire wound construction common mode choke with best EMI suppression effect high impedance.



APPLICATIONS

- ◆ Preventive measure against common mode noise radiation emissions from power line or else.
- ◆ Best for high current circuit such as car, wireless charging and power device design.
- ◆ Industrial applications.

ORDERING CODE



DIMENSIONS (UNIT: mm)

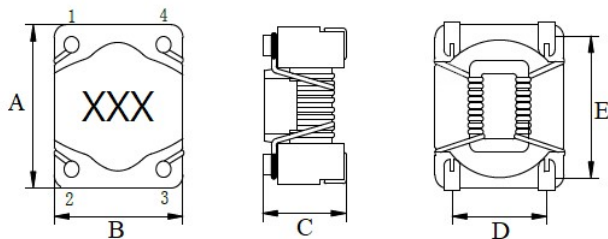


Fig. 1

A	10.0 ± 0.3	m/m
B	8.70 ± 0.3	m/m
C	6.50 (MAX)	m/m
D	6.22 ± 0.2	m/m
E	7.62 ± 0.2	m/m

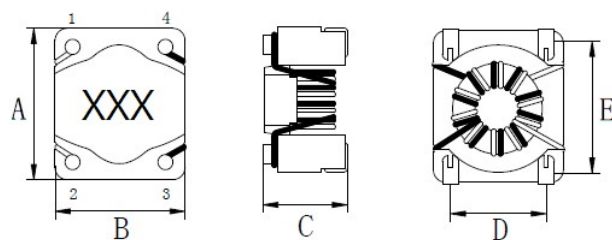


Fig. 2



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ELECTRICAL CHARACTERISTICS FOR BTC1006

Part No.	Fig.	Inductance (uH) N1=N2 (± 40%)	Test Frequency	DCR (Ω) (Max)	IDC (mA) (Max)
BTC 1006-121	1	120	100KHZ / 0.1V	0.025	2500
BTC 1006-221	1	220	100KHZ / 0.1V	0.032	2200
BTC 1006-251	1	250	100KHZ / 0.1V	0.035	2000
BTC 1006-471	1	470	100KHZ / 0.1V	0.065	1600
BTC 1006-102	1	1000	100KHZ / 0.1V	0.180	950
BTC 1006-222	2	2200	100KHZ / 0.1V	0.300	750
BTC 1006-332	2	3300	100KHZ / 0.1V	0.360	650
BTC 1006-392	2	3900	100KHZ / 0.1V	0.540	520
BTC 1006-472	2	4700	100KHZ / 0.1V	0.720	350



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