

COMMON MODE CHOKE COILS / BTC TYPE

FEATURES

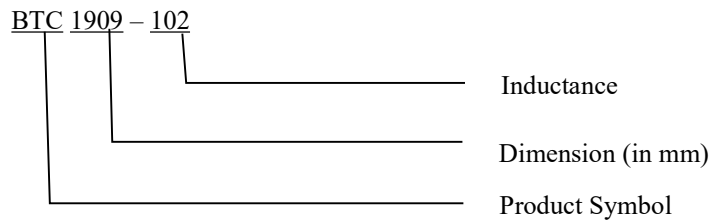
- ◆ High rated currents, reduced components height.
- ◆ Wire wound construction common mode choke with best EMI suppression effect high impedance.



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)

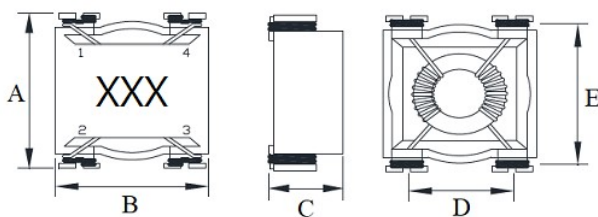


Fig. 3

A	19.56 (MAX)	m/m
B	17.30 (MAX)	m/m
C	10.50 (MAX)	m/m
D	11.30 (REF)	m/m
E	16.51 (REF)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR BTC1609

Part No.	Fig.	Inductance (uH) N1=N2 (± 40%)	Test Frequency	DCR (Ω) (Max)	IDC (mA) (Max)
BTC 1909-121	3	120	1KHZ / 0.25V	0.012	12000
BTC 1909-591	3	590	1KHZ / 0.25V	0.021	5600
BTC 1909-771	3	770	1KHZ / 0.25V	0.040	4700
BTC 1909-132	3	1300	1KHZ / 0.25V	0.060	3800
BTC 1909-152	3	1500	1KHZ / 0.25V	0.070	3500
BTC 1909-302	3	3000	1KHZ / 0.25V	0.100	2500
BTC 1909-103	3	10000	1KHZ / 0.25V	0.210	1400



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