

CV106I Series Chokes

5.0uH-100uH, Current 1.0A-20A



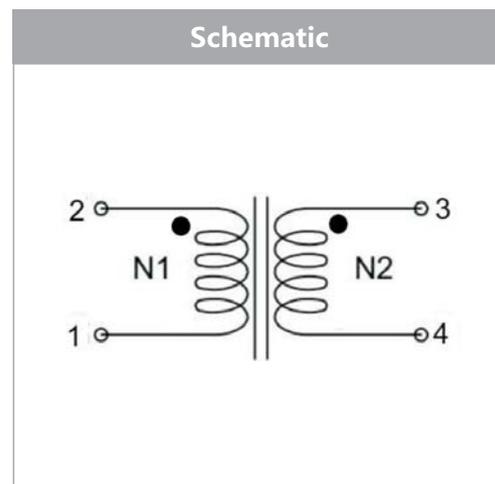
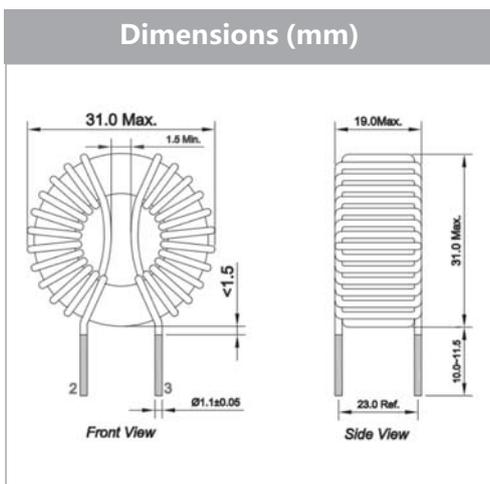
CHARACTERISTICS

- The core is made of Iron Powder
- Decreasing noise by using 10kHz to 200MHz
- It is mainly applied in AC inductor converter, switch power supplies, EMC filter, wind power, household appliances
- Operating temp. -65 °C to +125°C

Electronic Specification

MN code	Rated current per winding (A)	Inductance Per winding (uH-10%/+10%)	DC resistance (mΩ)	Suggested PCB hole (mm)
174240	20.0 Max	5.0	2.0 Max	Φ2.2
173790	7.0 Max	15.0	15.0 Max	Φ1.3
174241	3.5 Max	20.0	25.0 Max	Φ1.0
174242	2.0 Max	42.0	75.0 Max	Φ0.8
174243	1.0 Max	100.0	170.0 Max	Φ0.6

Remark: Testing conditions at 20°C, 10.0kHz, 0.1V; Testing voltage: 1500Vac – 50Hz, 3 sec, Related voltage: 250V-50Hz and +60°C ambient temperature.



We are ready to customise any of our standard products to meet your specific design needs!

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