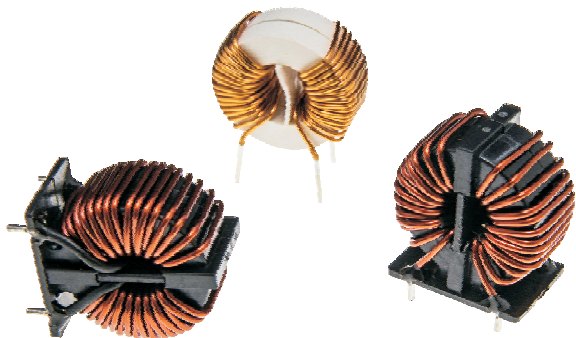


CV250F Series Common Mode Choke

2.2mH-10mH, Current 1.0A-5.0A



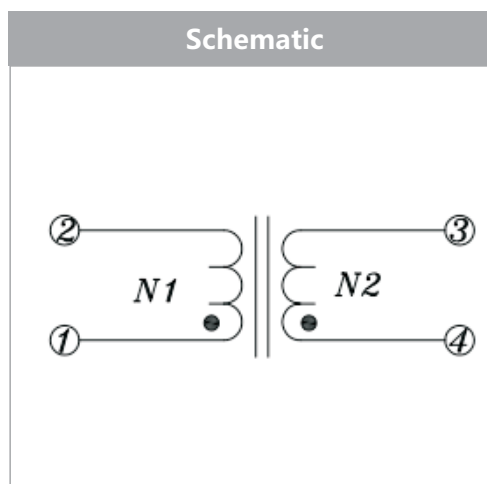
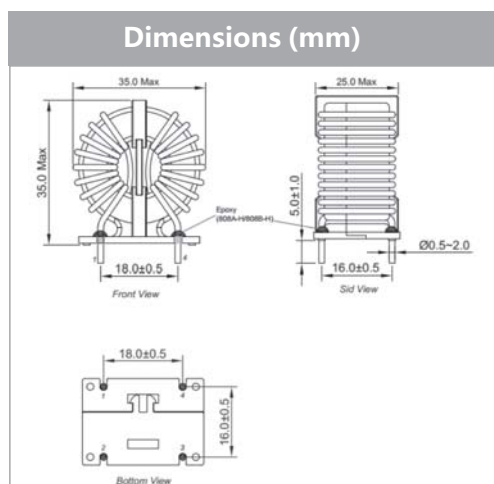
CHARACTERISTICS

- The core is made of Ferrite
- 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. -40 °C to +125°C

Electronic Specification

| MN code | Rated current per winding (A) | Inductance Per winding (mH-30%/+50%) | DC resistance (mΩ) | Suggested PCB hole (mm) |
|---------|-------------------------------|--------------------------------------|--------------------|-------------------------|
| 174150 | 20.0 Max | 0.47 | 5.0 Max | Φ2.0 |
| 174151 | 12.0 Max | 1.0 | 10.0 Max | Φ1.5 |
| 174152 | 4.0 Max | 3.0 | 30.0 Max | Φ1.0 |
| 174153 | 2.0 Max | 5.0 | 80.0 Max | Φ0.8 |
| 174154 | 1.6 Max | 8.0 | 100.0 Max | Φ0.8 |
| 174155 | 1.0Max | 10.0 | 150.0 Max | Φ0.7 |

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.



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