

NV157S Series Chokes

90.0uH-810uH, Current 1.0A-20A



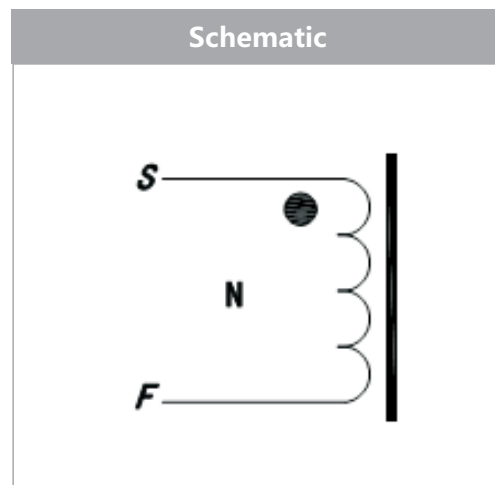
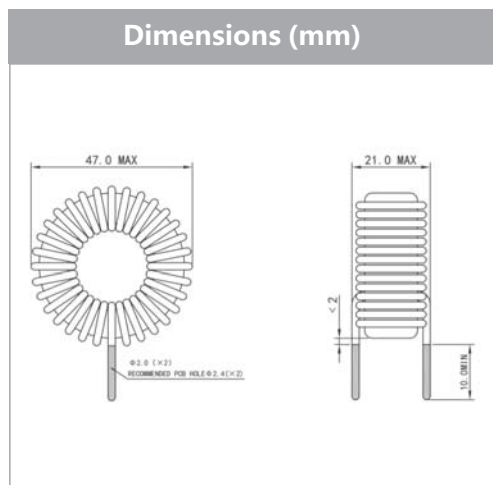
CHARACTERISTICS

- The core is made of Sendust
- Decreasing noise by using at 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) |
|---------|-------------------------------|--------------------------------------|--------------------|-------------------------|
| 173653 | 20.0 Max | 90.0 | 10.0 Max | Φ2.2 |
| 174270 | 12.0 Max | 130.0 | 30.0 Max | Φ1.7 |
| 174271 | 5.0 Max | 260.0 | 65.0 Max | Φ1.2 |
| 174272 | 3.0 Max | 518.0 | 170.0 Max | Φ0.8 |
| 174273 | 1.0 Max | 810.0 | 320.0 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.



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

Add: No.128 Jinchuan Road, Zhenhai
315221 Ningbo China

Tel: +86 574 8630 7585
Fax: +86 574 8630 7571

Email: salescn@mascot.no
Websites: www.mascot.no