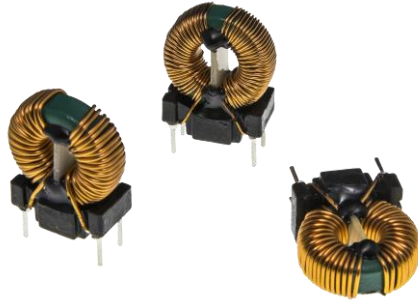


TP-F190 Series Common Mode Choke

15.0mH-10.0mH, Current 1.0A-3.0A



CHARACTERISTICS

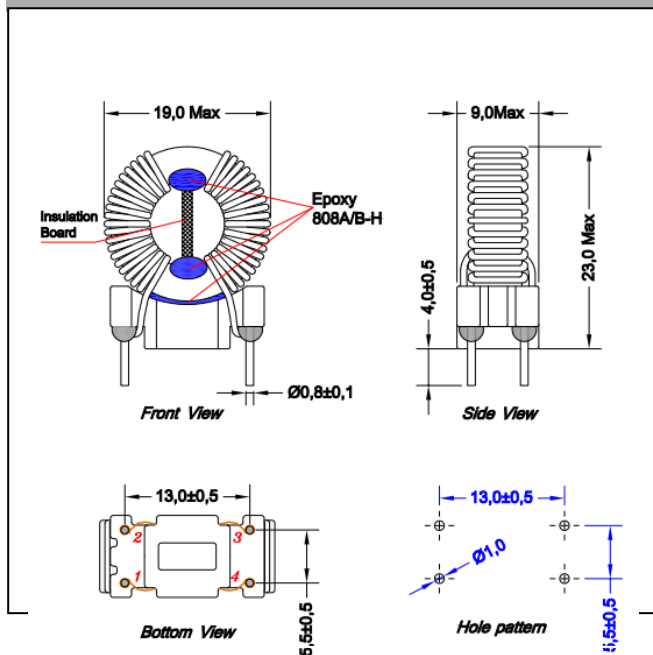
- & The core is made of ferrite
- & Decrease the noise by using at 10kHz to 200MHz
- & It is mainly applied in AC inductor converter; switch power supplies; EMC filter; wind power, house holding appliances.
- & Working at -40 °C to +125°C

Electronic Specification

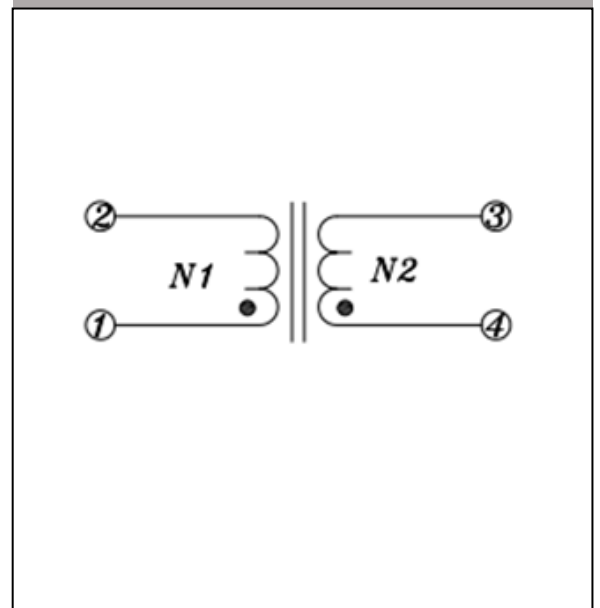
TP p/n	Rated current per winding (A)	Inductance Per winding (mH±25%)	DC resistance (mΩ)	Suggest PCB hole (mm)
TP-F190-030015V	3.0 Max	1.5	10.0 Max	Φ1.0
TP-F190-025035V	2.5 Max	3.5	30.0 Max	Φ1.0
TP-F190-020050V	2.0 Max	5.0	45.0Max	Φ1.0
TP-F190-010100V	1.0 Max	10.0	130.0 Max	Φ1.0

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

Dimension (In mm)



Schematic



We can customize any of our standard products to meet your specific design need!