

Normal-Mode Choke Coils

Dimensions:

Outer Diameter: 13~46mm

Thickness: 5~22mm

Lead out: 26.5mm with 25mm soldering

Electrical Characteristics:

Rated Current: 2~30A

Inductance at 1KHz: 4~200uH

Direct Current Resistance: 9~118m

Saturated Current: 3.5~20A

Withstand Resistance: 1 minute @ AC 2KV

Insulating Resistance: 100M minimum @ DC 500V

Operating Temperature Range: -20°C ~80°C

Maximum Temperature: 60°C

Bobbin Material: Flame resistance 94V-0



Features:

- Useful in wide variety of power conversion
- Isolate AC frequency currents from certain circuit
- Prevention of electromagnetic interference (EMI) and radio frequency interference (RFI)
- from power supply lines
- Prevention of malfunctioning of electronic equipment
- Suppress common mode noise
- Low winding capacitance
- Compact size and high performance
- Wide frequency range
- RoHS compliant
- Custom-made with various specification

Applications:

- Output smoothly in Power Supply
- Chopper control
- Output smoothly (PFC) in large current digital amplifier
- Switching Mode Power Supply output smoothing circuit
- Electromagnetic Interference (EMI) and Radio Frequency Interference (RFI) filter
- Other oscillation circuits Navigation apparatus
- Measuring appliance