

Common Mode Line Filters

Dimensions:

Outer Diameter: 13~38mm
Direct lead out or with terminal base
Horizontal or Vertical

Electrical Characteristics:

Rated Voltage: 80~250V, 50/60Hz
Rated Current: 3~18A
Inductance: 0.65~30mH
Direct Current Resistance: 12~130m
Dielectric withstanding Voltage: 1 minute @ AC 2KV
Insulating Resistance: 100M minimum @ DC 500V
Operating Temperature Range: -10°C ~80°C
Maximum Temperature: 120°C (Class E)
Temperature Rise: 45°C max.



Features:

- Attenuate EMI in either direction
- Reduce the unintentional conducted emission from the equipment
- Use to a level sufficiently low to pass regulatory limits
- Reduce the level of EMI entering the equipment
- Use to a level sufficiently low not to cause any undesired behavior
- Attenuation to signals that appear identically on each of the wires going through the filter
- Attenuation to signals that appear on just one of the lines
- Low winding capacitance
- Compact size and high performance
- RoHS compliant
- Meet IEC60065, UL6500, CSA C22.2
- Custom-made with various specification

Applications:

- Output smoothly in Power Supply
- Switching Mode Power Supply output smoothing circuit
- EMI and RFI filter
- LCD TV, Computer, Monitor, Projector, General office equipment, Home appliance
- AC/DC converter