RADIAL LEADED POWER LINE CHOKES
AIRD 07 SERIES

FEATURES:
- High Saturation Material
- Polyolefin Shrink Tubing
- Low DC Resistance
- High Reliability Low cost

OPTIONS:
- Packaging: Tape & Reel is Standard (Qty: 1000 pcs) Bulk packaging available for smaller quantities
- Tolerance: 10% is standard, tighter tolerances available.

COMMON APPLICATIONS:
- Switching Regulators
- RFI Suppression Filters
- Power Amplifiers
- Power Supplies
- SCR and Triac Controls
- Speaker Crossover Networks
- Automotive Systems
- Filters

PHYSICAL CHARACTERISTICS

DIMENSIONS: inches/mm

ELECTRONICAL SCHEMATIC

TECHNICAL INFORMATION:

The AIRD-07 Series of Power Line Choke is available in 367 standard values covering a wide range of inductance and current. The use of high saturation flux density material makes these coils ideal for use in switching regulated power supply applications and wherever high current choke values in a small physical size are needed.

- Induction Testing: HP426Ax or equivalent
- RDC: QualTech 1400 MicroAmmeter
- Rated Current: L value @85°C/pHr, at L against its initial value
- Temperature rise: 45°C Max Reference ambient temperature
- Solvent: 75% of the load rating shall be covered
- Setting Methods: Wave/Hatch
- Operating Temperature: -25°C to +85°C
- Storage Temperature: -40°C to +125°C
- Terminal bending strength: 24.5 ft Mils
- Moisture resistance: 10% ± 10%

Note: All specifications subject to change without notice.

SHINHOM ELECTRONICS ENTERPRISE CO., LTD. No.100 Yan-Ta Northern Road Zip:710054 Tel: 0086-29-87851838 Fax: 0086-29-87851840