RADIAL LEDGED POWER LINE CHOKES
AIRD 06 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 Tril Controls
- Speaker Crossover Networks
- Automotive Systems
- Filters

PHYSICAL CHARACTERISTICS

ELECTRONICAL SCHEMATIC

TECHNICAL INFORMATION:

The AIRD-05, 06, 07, 08 Series of Power Line Choke is available in 367 standard values covering a wide range of inductance and current. The use of HiSatulation plus polyolefin material makes these coil ideal for use in switching regulator power supply applications and wherever high current choke values in a small physical size are needed.

- Inductance Testing: JHPM34A, HP348A Equivalent
- ROC Quad Tech 1990 MIL-MIL03
- Rated Current: I, value drop 10%, p-p, at 20°C against its initial value
- Temperature: See ATMax Reference ambient temperature
- Solubility: 75% of the lead wire shall be covered
- Soldering Methods: Wave, Reflow
- Operating Temperature: -25°C to +115°C
- Storage Temperature: -65°C to +125°C
- Terminal bending strength: 14.5N Min
- Moisture resistance: ≤0.01, 10%

Note: All specifications subject to change without notice.

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