RADIAL LEADED POWER LINE CHOKES
AIRD 05 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 Trice Controls
- Speaker Crossover Networks
- Automotive Systems
- Filters

PHYSICAL CHARACTERISTICS

DIMENSIONS: inches/mm

ELECTRONICAL SCHEMATIC

TECHNICAL INFORMATION:

The AIRD-05 series of Power Line Chokes 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.

- Inductance Testing: HP4268A, HP4265A or equivalent
- TDC-Quadtect 188 MHz meter
- Rated Current: 1, value drop: 10% of full load against its initial value
- Temperature: the AIRD-05 Max reference ambient temperature
- Solubility: 75% of the lead wire shall be covered
- Scattering Methods: Wave Pattern
- Storage Temperature: -25°C to +70°C
- Terminal bending strength: 24.5N/Mm
- Moisture resistance: 1/3 L < ±10%

Note: All specifications subject to change without notice.