THROUGH-HOLE RADIAL HIGH CURRENT POWER CHOKES
AIRD 02 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
- SCR and TRIAC Controls
- Automotive Systems

PHYSICAL CHARACTERISTICS

ELECTRONICAL SCHEMATIC

TECHNICAL INFORMATION:
- Inductance Testing: HP4284A, HP4285A or equivalent
- PDC: QuaTech 1880 Millihmometer
- Qc: HP4342A
- SRF: HP4191A or HP4194A
- Rated Current: Ia value drop 10% typ. at Ia against its initial value
- Temperature rise: 40°C Max Reference ambient temperature
- Solderability: 75% of the lead wire shall be covered
- Soldering Methods: Wave, Fennel
- Operating Temperature: -25°C to +85°C
- Storage Temperature: -55°C to +125°C
- Terminal bending strength: 24.5N Min
- Moisture resistance: △L/L ≤ ±10% △Q/Q ≤ ±25%

Note: All specifications subject to change without notice.

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