

**Electrical Characteristics**

- **Watt Loss @ 100kHz, 100mT max** (mW/cm³): 600
- **DC Bias min (oersteds):**
  - 80%: 85
  - 50%: 130
- **Voltage Breakdown wire to wire min (V_AC):** 3000
- **Break Strength min (kg):** 233.0
- **Window Area W_a (mm²):** 427
- **Cross Section A_e (mm²):** 198
- **Path Length L_e (mm):** 107.4
- **Volume V_e (mm³):** 21,300
- **Weight (g):** 133

**Physical Characteristics**

- **Winding Information**
  - **Winding Length Per Turn**
    - Winding Factor (mm): 62.2
    - Winding Factor (mm): 74.2
  - **Wound Coil Dimensions (mm):**
    - 40% Winding Factor: OD 52.4
    - 40% Winding Factor: HT 26.1
    - Completely Full Window: Max OD 54.8
    - Completely Full Window: Max HT 35.7
  - **Surface Area (mm²):**
    - Unwound Core: 6,900
    - 40% Winding Factor: 9,500

**Temperature Rating**

- **Curie Temp:** 500°C
- **Coating Temp (Continuous up to):** 200°C

**Revision:** 10/11/2021