Electrical Characteristics

- **Watt Loss** @ 50 kHz, 50mT Max (mW/cm³):
  - 230 @ 80%
  - 290 @ 50%

- **DC Bias** min (oersteds):
  - 80%: 2000
  - 50%: 227.0

Physical Characteristics

- **Voltage Breakdown** wire to wire min (VAC):
  - 2000

- **Window Area** Wₐ (mm²):
  - 4,710

- **Cross Section** Aₑ (mm²):
  - 678

- **Path Length** Lₑ (mm):
  - 324

- **Volume** Vₑ (mm³):
  - 220,000

- **Weight** (g):
  - 1435

Winding Information

- **Winding Information**
  - **40% Winding Factor**
    - OD: 146
    - HT: 50.7
  - **Completely Full Window**
    - Max OD: 179
    - Max HT: 78.8
  - **Surface Area** (mm²):
    - Unwound Core: 36,000
    - 40% Winding Factor: 65,000

Temperature Rating

- **Curie Temp:** 700°C
- **Coating Temp (Continuous up to):** 200°C

Notes:

Typical DC Bias Performance