**Electrical Characteristics**

- **Watt Loss**
  - @ 100 kHz, 100mT max: 850 mW/cm³

- **DC Bias**
  - min (oersteds): 80% = 120, 50% = 230

- **Voltage Breakdown**
  - wire to wire min (V_ac): 2000 V

- **Break Strength**
  - min (kg): 227.0

- **Window Area**
  - W_A (mm²): 1550

- **Cross Section**
  - A_e (mm²): 497

- **Path Length**
  - L_e (mm): 184

- **Volume**
  - V_e (mm³): 91,400

- **Weight**
  - (g): 630

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**Physical Characteristics**

- **Kool Mµ MAX Permeability**
  - (µ): 40

- **A_L (nH/T²)**
  - 136 ± 8%

- **Core Marking**
  - Lot Number: XXXXXX
  - Part Number: 78736A7
  - Inductance Grade: N/A

- **Coating Color**: Brown

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**Dimensions**

- **Uncoated**
  - OD (A): 74.10
  - ID (B): 45.30
  - HT (C): 35.00

- **Coated Limits**
  - OD (A): 75.01
  - ID (B): 44.39
  - HT (C): 35.92

- **Packaging**
  - Cardboard cut-outs
  - Box Qty: 24 pcs

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**Winding Information**

- **Winding Length Per Turn**
  - 40% Winding Factor
    - OD: 91.0
    - HT: 55.2

- **Completely Full Window**
  - OD: 102
  - HT: 65.7

- **Surface Area (mm²)**
  - Unwound Core: 19,000
  - 40% Winding Factor: 33,000

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**Temperature Rating**

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

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**Typical DC Bias Performance**

- **A_L (nH/T²)**
  - 80%: 120
  - 50%: 60