

CH572026G

Electrical Characteristics

| Material | Permeability (μ) | AL \pm 8% (nH/N ²) | DCB (% min) @ 200 Oe | Coreloss (mW/cm ² , max) @ 50kHz, 300G |
|-----------|------------------------|----------------------------------|----------------------|---|
| High Flux | 26 | 33 | 69.00 | 24 |

OD : 572



Core Dimensions

| Dimensions | | Uncoated | | Coated | | Color | Packaging |
|------------|-------|----------|--------|--------|--------|-------|------------------|
| | | (mm) | (inch) | (mm) | (inch) | | |
| OD | (Max) | 57.15 | 2.250 | 58.00 | 2.283 | Black | Box Qty = 88 pcs |
| ID | (min) | 35.56 | 1.400 | 34.70 | 1.366 | | |
| HT | (max) | 13.97 | 0.550 | 14.86 | 0.585 | | |

Physical Characteristics

| Cross Section (A) | Path Length (l) | Window Area (Wa) | Volume (V) | Breakdown Voltage (Vac) |
|-------------------------|---------------------|----------------------|-------------------------|-------------------------|
| 1.444 cm ² | 14.30 cm | 9.48 cm ² | 20.6492 cm ³ | 1,000 |
| 0.22382 in ² | 5.630 in | 1,870,930 cmil | 1.2600 in ³ | |

Winding Information

| | | |
|--|-------|-------|
| 0% Winding length/turn (cm) | | |
| 5.302 | | |
| 40% winding factor Surface Area (cm ²) | | |
| 133.19 | | |
| 40% Wound Di.(mm) | | |
| OD | ID | HT |
| 66.85 | 22.74 | 25.26 |

Typical DC Bias Performance

