

CH468060G

Electrical Characteristics

| Material | Permeability (μ) | AL \pm 8% (nH/N ²) | DCB (% min) @ 50 Oe | Coreloss (mW/cm ³ , max) @ 50kHz, 500G |
|-----------|------------------------|----------------------------------|---------------------|---|
| High Flux | 60 | 86 | 82.80 | 60 |

OD : 468



Core Dimensions

| Dimensions | | Uncoated | | Coated | | Color | Packaging |
|------------|-------|----------|--------|--------|--------|-------|------------------|
| | | (mm) | (inch) | (mm) | (inch) | | |
| OD | (Max) | 46.74 | 1.840 | 47.60 | 1.874 | Black | Box Qty = 72 pcs |
| ID | (min) | 28.70 | 1.130 | 27.90 | 1.098 | | |
| HT | (max) | 15.24 | 0.600 | 16.13 | 0.635 | | |

Physical Characteristics

| Cross Section (A) | Path Length (l) | Window Area (Wa) | Volume (V) | Breakdown Voltage (Vac) |
|-------------------------|---------------------|----------------------|-------------------------|-------------------------|
| 1.340 cm ² | 11.63 cm | 6.11 cm ² | 15.5842 cm ³ | 1,000 |
| 0.20770 in ² | 4.579 in | 1,205,842 cmil | 0.9509 in ³ | |

Winding Information

| | | |
|--|-------|-------|
| 0% Winding length/turn (cm) | | |
| 5.196 | | |
| 40% winding factor Surface Area (cm ²) | | |
| 97.79 | | |
| 40% Wound Di.(mm) | | |
| OD | ID | HT |
| 54.66 | 18.26 | 24.48 |

Typical DC Bias Performance

