

CK888060GT

Electrical Characteristics

| Material | Permeability (μ) | AL \pm 8% (nH/N ²) | DCB (% min) @ 100 Oe | Coreloss (mW/cm ³ , max) @ 50kHz, 300G |
|--------------|------------------------|----------------------------------|----------------------|---|
| Mega Flux GT | 60 | 57 | 72.8 | 47 |

OD : 888



Core Dimensions

| Dimensions | | Uncoated | | Coated | | Color | Packaging |
|------------|-------|----------|--------|--------|--------|-------|------------------|
| | | (mm) | (inch) | (mm) | (inch) | | |
| OD | (Max) | 88.80 | 3.496 | 90.03 | 3.544 | Black | Box Qty = 15 pcs |
| ID | (min) | 66.00 | 2.598 | 64.74 | 2.549 | | |
| HT | (max) | 15.90 | 0.626 | 17.20 | 0.677 | | |

Physical Characteristics

| Cross Section (A) | Path Length (l) | Window Area (Wa) | Volume (V) | Breakdown Voltage (Vac) |
|-----------------------|---------------------|-----------------------|-----------------------|-------------------------|
| 1.830 cm ² | 24.1 cm | 32.92 cm ² | 44.10 cm ³ | 1,000 |
| 0.284 in ² | 9.49 in | 6,496,941 cmil | 2.691 in ³ | |

Winding Information

| | | |
|--|-------|-------|
| 0% Winding length/turn (cm) | | |
| 5.969 | | |
| 40% winding factor Surface Area (cm ²) | | |
| 328.73 | | |
| 40% Wound Di.(mm) | | |
| OD | ID | HT |
| 107.60 | 42.38 | 37.16 |

Typical DC Bias Performance

