

CH234060GT11

Electrical Characteristics

| Material | Permeability (μ) | AL \pm 8% (nH/N ²) | DCB (% min) @ 100 Oe | Coreloss (mW/cm ² , max) @50kHz, 1000G |
|--------------|---------------------------|-------------------------------------|-------------------------|--|
| High Flux GT | 60 | 63 | 77.4 | 180 |

OD : 234



Core Dimensions

| Dimensions | | Uncoated | | Coated | | Color | Packaging |
|------------|-------|----------|--------|--------|--------|-------|----------------------|
| | | (mm) | (inch) | (mm) | (inch) | | |
| OD | (Max) | 23.57 | 0.928 | 24.30 | 0.957 | Black | Box Qty = 500 pcs |
| ID | (min) | 14.40 | 0.567 | 13.77 | 0.542 | | |
| HT | (max) | 11.00 | 0.433 | 12.00 | 0.472 | | |

Physical Characteristics

| Cross Section (A) | Path Length (l) | Window Area (Wa) | Volume (V) | Breakdown Voltage (Vac) |
|-----------------------|------------------------|----------------------|------------------------|----------------------------|
| 0.480 cm ² | 5.88 cm | 1.49 cm ² | 2.8230 cm ³ | 1,000 |
| 0.074 in ² | 2.31 in | 294,060 cmil | 0.1723 in ³ | |

Winding Information

| | | |
|---|------|-------|
| 0% Winding length/turn (cm) | | |
| 3.453 | | |
| 40% winding factor Surface Area (cm ²) | | |
| 29.43 | | |
| 40% Wound Di.(mm) | | |
| OD | ID | HT |
| 27.76 | 9.02 | 16.11 |

Typical DC Bias Performance

