

CS1325090G

Electrical Characteristics

| Material | Permeability (μ) | AL \pm 8% (nH/N ²) | DCB (% min) @ 30 Oe | Coreloss (mW/cm ³ , max) @ 50kHz, 100G |
|----------|------------------------|----------------------------------|---------------------|---|
| SENDUST | 75 | 234 | 64.4 | 2.4 |

OD : 1325



Core Dimensions

| Dimensions | | Uncoated | | Coated | | Color | Packaging |
|------------|-------|----------|--------|--------|--------|-------|-----------------|
| | | (mm) | (inch) | (mm) | (inch) | | |
| OD | (Max) | 132.50 | 5.217 | 134.20 | 5.283 | Black | Box Qty = 4 pcs |
| ID | (Min) | 78.60 | 3.094 | 77.00 | 3.031 | | |
| HT | (Max) | 25.40 | 1.000 | 26.80 | 1.055 | | |

Physical Characteristics

| Cross Section (A) | Path Length (l) | Window Area (Wa) | Volume (V) | Breakdown Voltage (Vac) |
|-----------------------|---------------------|-----------------------|------------------------|-------------------------|
| 6.710 cm ² | 32.4 cm | 46.57 cm ² | 217.54 cm ³ | 1,000 |
| 1.040 in ² | 12.76 in | 9,190,102 cmil | 13.274 in ³ | |

Winding Information

| | | |
|--|-------|-------|
| 0% Winding length/turn (cm) | | |
| 11.080 | | |
| 40% winding factor Surface Area (cm ²) | | |
| 649.77 | | |
| 40% Wound Di.(mm) | | |
| OD | ID | HT |
| 153.59 | 50.41 | 49.79 |

For Your Reference Only

Typical DC Bias Performance

