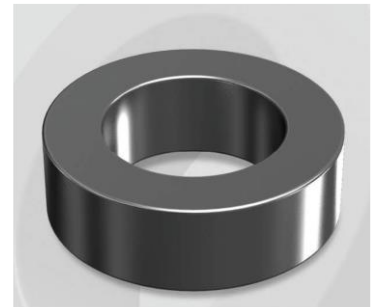


CS610125G

OD : 610

Electrical Characteristics

| Material | Permeability (μ) | AL \pm 8% (nH/N ²) | DCB (% min) @ 20 Oe | Coreloss (mW/cm ³ , max) @ 50kHz, 300G |
|----------|------------------------|----------------------------------|---------------------|---|
| SENDUST | 125 | 400 | 64.4 | 27 |



Core Dimensions

| Dimensions | | Uncoated | | Coated | | Color | Packaging |
|------------|-------|----------|--------|--------|--------|-------|------------------|
| | | (mm) | (inch) | (mm) | (inch) | | |
| OD | (Max) | 62.00 | 2.441 | 63.10 | 2.484 | Black | Box Qty = 24 pcs |
| ID | (Min) | 32.60 | 1.283 | 31.37 | 1.235 | | |
| HT | (Max) | 25.00 | 0.984 | 26.27 | 1.034 | | |

Physical Characteristics

| Cross Section (A) | Path Length (ℓ) | Window Area (Wa) | Volume (V) | Breakdown Voltage (Vac) |
|-----------------------|------------------------|----------------------|------------------------|-------------------------|
| 3.675 cm ² | 14.37 cm | 7.73 cm ² | 52.81 cm ³ | 1,000 |
| 0.570 in ² | 5.657 in | 1,525,558 cmil | 3.2225 in ³ | |

Winding Information

| | | |
|--|-------|-------|
| 0% Winding length/turn (cm) | | |
| 8.427 | | |
| 40% winding factor Surface Area (cm ²) | | |
| 173.99 | | |
| 40% Wound Di.(mm) | | |
| OD | ID | HT |
| 70.78 | 20.54 | 35.53 |

Typical DC Bias Performance

