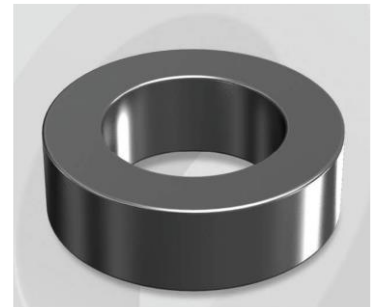


CK330090G

Electrical Characteristics

| Material | Permeability (μ) | AL \pm 8% (nH/N ²) | DCB (% min) @ 60 Oe | Coreloss (mW/cm ² , max) @50kHz, 1000G |
|-----------|------------------------|----------------------------------|---------------------|---|
| Mega Flux | 90 | 91 | 55.2 | 710 |

OD : 330



Core Dimensions

| Dimensions | | Uncoated | | Coated | | Color | Packaging |
|------------|-------|----------|--------|--------|--------|-------|-------------------|
| | | (mm) | (inch) | (mm) | (inch) | | |
| OD | (Max) | 33.02 | 1.300 | 33.83 | 1.332 | Black | Box Qty = 240 pcs |
| ID | (min) | 19.94 | 0.785 | 19.30 | 0.760 | | |
| HT | (max) | 10.67 | 0.420 | 11.61 | 0.457 | | |

Physical Characteristics

| Cross Section (A) | Path Length (ℓ) | Window Area (Wa) | Volume (V) | Breakdown Voltage (Vac) |
|------------------------|-----------------|----------------------|------------------------|-------------------------|
| 0.672 cm ² | 8.15 cm | 2.93 cm ² | 5.4768 cm ³ | 1,000 |
| 0.1042 in ² | 3.21 in | 578,251 cmil | 0.334 in ³ | |

Winding Information

| | | |
|--|-------|-------|
| 0% Winding length/turn (cm) | | |
| 3.775 | | |
| 40% winding factor Surface Area (cm ²) | | |
| 49.01 | | |
| 40% Wound Di.(mm) | | |
| OD | ID | HT |
| 38.69 | 12.64 | 17.37 |

For Your Reference Only

Typical DC Bias Performance

