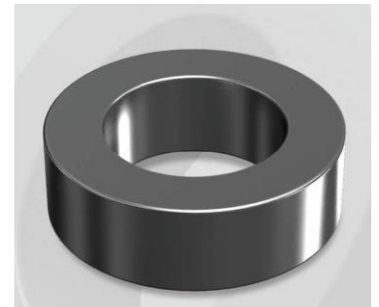


# HS571060G

OD : 571

## Electrical Characteristics

| Material | Permeability ( $\mu$ ) | AL $\pm$ 8% (nH/N <sup>2</sup> ) | DCB (% min) @ 100 Oe | Coreloss (mW/cm <sup>3</sup> , max) @ 50kHz, 500G |
|----------|------------------------|----------------------------------|----------------------|---|
| HS       | 60                     | 138                              | 59.8                 | 61  |



## Core Dimensions

| Dimensions |       | Uncoated |        | Coated |        | Color | Packaging        |
|------------|-------|----------|--------|--------|--------|-------|------------------|
|            |       | (mm)     | (inch) | (mm)   | (inch) |       |                  |
| OD         | (Max) | 57.15    | 2.250  | 58.00  | 2.283  | Black | Box Qty = 77 pcs |
| ID         | (min) | 26.39    | 1.039  | 25.60  | 1.008  |       |                  |
| HT         | (max) | 15.24    | 0.600  | 16.10  | 0.634  |       |                  |

## Physical Characteristics

| Cross Section (A)     | Path Length ( $l$ ) | Window Area (Wa)     | Volume (V)             | Breakdown Voltage (Vac) |
|-----------------------|---------------------|----------------------|------------------------|-------------------------|
| 2.290 cm <sup>2</sup> | 12.50 cm            | 5.14 cm <sup>2</sup> | 28.625 cm <sup>3</sup> | 1,000                   |
| 0.355 in <sup>2</sup> | 4.92 in             | 1,014,407 cmil       | 1.747 in <sup>3</sup>  |                         |

## Winding Information

|  |       |       |
|--|-------|-------|
| 0% Winding length/turn (cm)                        |       |       |
| 6.460  |       |       |
| 40% winding factor Surface Area (cm <sup>2</sup> ) |       |       |
| 120.40   |       |       |
| 40% Wound Di.(mm)                                  |       |       |
| OD   | ID    | HT    |
| 64.20  | 16.75 | 23.62 |

## Typical DC Bias Performance

