



**0040525**

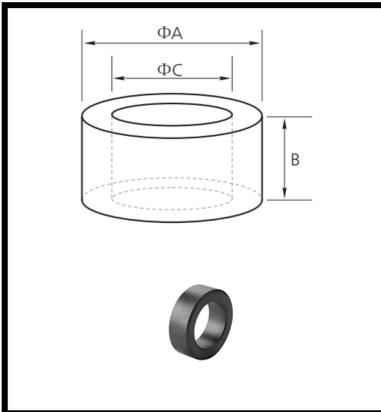
Jingweitang Industrial Zone,  
Dalingshan Town, Dongguan City

Sales: Ms. Wang

Mobile number : +86 189-4861-7861

Web: [Http://www.yufengciye.com](http://www.yufengciye.com)

E-mail: [yufengciye@126.com](mailto:yufengciye@126.com)



| Product Category | Core Marking |             |                  | Coating Color |
|------------------|--------------|-------------|------------------|---------------|
|                  | Lot Number   | Part Number | Inductance Grade |               |
| Ferrite Core     | 2601         | 0040525     | N/A              | Green         |

| Dimensions | Uncoated |       | Coated Limits |       |     | Packaging<br>Box Qty=300 pcs |
|------------|----------|-------|---------------|-------|-----|------------------------------|
|            | (mm)     | (in)  | (mm)          | (in)  |     |                              |
| OD (A)     | 25.33    | 0.998 | 26.09         | 1.028 | MAX |                              |
| ID (C)     | 15.25    | 0.601 | 14.49         | 0.571 | MIN |                              |
| HT (B)     | 12.05    | 0.475 | 12.77         | 0.503 | MAX |                              |

| Electrical Characteristics                                      |      |     | Physical Characteristics |                                  |           |            |             |          |                        |     |
|---|------|-----|--------------------------|----------------------------------|-----------|------------|-------------|----------|------------------------|-----|
| <b>IMPEDANCE RESULT</b><br>(Testing Condition:0.55x0.5TSx120mm) |      |     | Permeability             | Saturation Magnetic Flux Density | Remanence | Coercivity | Density     | Material | AL(nH/T <sup>2</sup> ) |     |
|   |      |     | @25Mhz                   | 60Ω                              | 26°C      | 400        | 420 (4kA/m) | 200      | 45.0                   | 5.1 |
| @100Mhz   | 150Ω | 50% |                          |                                  |           |            |             |          |                        |     |

| WATT LOSS               |      |                |      |                                 | Temperature Rating |   |  |
|-------------------------|------|----------------|------|---------------------------------|--------------------|---|--|
| Winding Length Per Turn |      |                |      | Wound Coil Dimensions (mm)      |                    |   | Curie Temp: >250°C                     |
| Winding Factor          | (mm) | Winding Factor | (mm) | 40% Winding Factor              | OD                 | - | Coating Temp (Continuous up to): 180°C |
|                         |      |                |      |                                 | HT                 | - |  |
| -                       | -    | -              | -    | Completely Full Window          | Max OD             | - | Notes:                                 |
| -                       | -    | -              | -    |                                 | Max HT             | - |  |
| -                       | -    | -              | -    | Surface Area (mm <sup>2</sup> ) |                    |   |  |
| -                       | -    | -              | -    | Unwound Core                    | -                  |   |  |
| -                       | -    | -              | -    | 40% Winding Factor              | -                  |   |  |

**IMPEDANCE V.S FREQUENCY**

