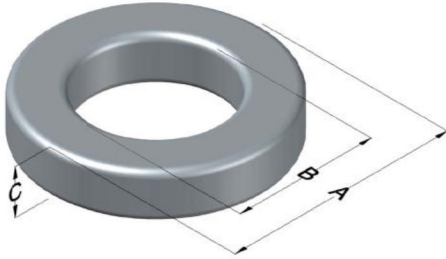




**0078326A7**

110 Delta Drive  
 Pittsburgh, PA 15238  
 NAFTA Sales: (1)800-245-3984  
 HK Sales : (852)3102-9337  
 magnetics@spang.com  
 www.mag-inc.com



| XFLUX Permeability ( $\mu$ ) | A <sub>L</sub> (nH/T <sup>2</sup> ) | Core Marking |             |                  | Coating Color |
|------------------------------|-------------------------------------|--------------|-------------|------------------|---------------|
|                              |                                     | Lot Number   | Part Number | Inductance Grade |               |
| 26                           | 24 ± 8%                             | XXXXXX       | 78326A7     | N/A              | Brown         |

| Dimensions | Uncoated |       | Coated Limits |       |     | Packaging                              |
|------------|----------|-------|---------------|-------|-----|--|
|            | (mm)     | (in)  | (mm)          | (in)  |     |  |
| OD (A)     | 35.81    | 1.410 | 36.70         | 1.445 | max | Cardboard cut-outs<br>Box Qty= 220 pcs |
| ID (B)     | 22.35    | 0.880 | 21.54         | 0.848 | min |  |
| HT (C)     | 10.46    | 0.412 | 11.35         | 0.447 | max |  |

| Electrical Characteristics                         |                        |     | Physical Characteristics                              |                         |   |   |                                 |  |            |
|--|------------------------|-----|---|-------------------------|---|---|---------------------------------|--|------------|
| Watt Loss @ 50 kHz, 100mT max(mW/cm <sup>3</sup> ) | DC Bias min (oersteds) |     | Voltage Breakdown wire to wire min (V <sub>AC</sub> ) | Break Strength min (kg) | Window Area W <sub>A</sub> (mm <sup>2</sup> ) | Cross Section A <sub>e</sub> (mm <sup>2</sup> ) | Path Length L <sub>e</sub> (mm) | Volume V <sub>e</sub> (mm <sup>3</sup> ) | Weight (g) |
|  | 80%                    | 50% |   |                         |   |   |                                 |  |            |
| 850  | 215                    | 380 | 3000  | 80                      | 364   | 67.8  | 89.8                            | 6,090                                    | 45         |

| Winding Information     |      |                |      |                                 | Temperature Rating |  |
|-------------------------|------|----------------|------|---------------------------------|--------------------|--|
| Winding Length Per Turn |      |                |      | Wound Coil Dimensions (mm)      |                    | Curie Temp: 700°C                      |
| Winding Factor          | (mm) | Winding Factor | (mm) | 40% Winding Factor              |                    | Coating Temp (Continuous up to): 200°C |
|                         |      |                |      | OD                              | 40.2               | Notes:                                 |
|                         |      |                |      | HT                              | 18.4               |  |
|                         |      |                |      | Completely Full Window          |                    |  |
|                         |      |                |      | Max OD                          | 51.1               |  |
|                         |      |                |      | Max HT                          | 29.6               |  |
|                         |      |                |      | Surface Area (mm <sup>2</sup> ) |                    |  |
|                         |      |                |      | Unwound Core                    |                    | 3,400                                  |
|                         |      |                |      | 40% Winding Factor              |                    | 5,700                                  |

