



**0010359**

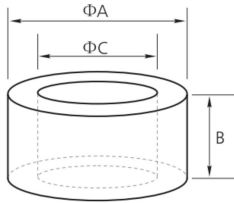
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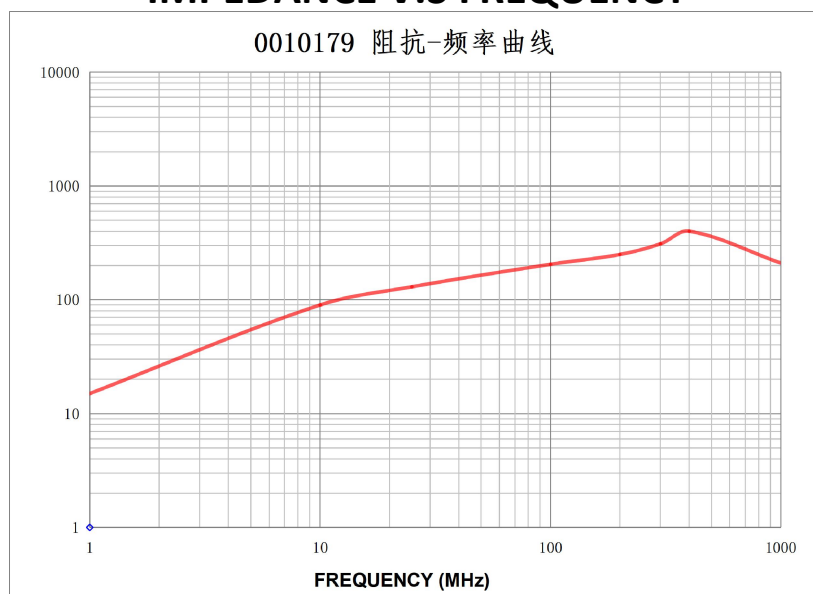
| Product Category | Core Marking |             |                  | Coating Color |
|------------------|--------------|-------------|------------------|---------------|
|                  | Lot Number   | Part Number | Inductance Grade |               |
| Ferrite Core     | 2601         | 0010359     | N/A              | No            |

| Dimensions | Uncoated |       | Coated Limits |       |     | Packaging       |
|------------|----------|-------|---------------|-------|-----|-----------------|
|            | (mm)     | (in)  | (mm)          | (in)  |     |                 |
| OD (A)     | 30.92    | 1.218 | 32.02         | 1.262 | MAX |                 |
| ID (C)     | 19.02    | 0.749 | 18.32         | 0.722 | MIN |                 |
| HT (B)     | 50.12    | 1.975 | 51.85         | 2.043 | MAX | Box Qty= 80 pcs |

| Electrical Characteristics                                       |      |      | Physical Characteristics |                                  |           |            |         |          |
|------------------------------------------------------------------|------|------|--------------------------|----------------------------------|-----------|------------|---------|----------|
| <b>IMPEDANCE RESULT</b><br>(Testing Condition: 0.65x0.5TSx120mm) |      |      | Initial Permeability     | Saturation Magnetic Flux Density | Remanence | Coercivity | Density | Material |
|                                                                  |      |      | 900                      | 320 (4kA/m)                      | 140       | 20.0       | 5.1     | NZO      |
| @25Mhz                                                           | 230Ω | 26°C |                          |                                  |           |            |         |          |
| @100Mhz                                                          | 320Ω | 50%  |                          |                                  |           |            |         |          |

| The Limit of Breakage   |      |                |      |                                 |        | Temperature Rating |                                        |        |   |
|-------------------------|------|----------------|------|---------------------------------|--------|--------------------|----------------------------------------|--------|---|
| Winding Length Per Turn |      |                |      | Wound Coil Dimensions (mm)      |        |                    | Curie Temp: -30°C-110°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 <sub>2</sub> ) |        |                    |                                        |        |   |
| -                       | -    | -              | -    | Unwound Core                    | -      |                    |                                        |        |   |
| -                       | -    | -              | -    | 40% Winding Factor              | -      |                    |                                        |        |   |

## IMPEDANCE V.S FREQUENCY



Revision 10/8/2025

