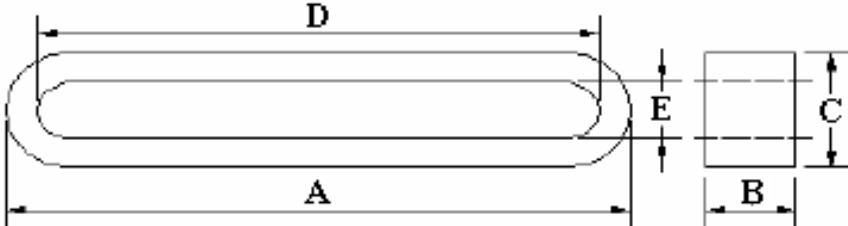


|                                                                                                             |     |                |           |   |            |     |         |
|-------------------------------------------------------------------------------------------------------------|-----|----------------|-----------|---|------------|-----|---------|
| <p>DIMENSION(UNIT:mm)</p>  |     |                |           | A | 40.0 ± 1.2 | m/m |         |
|                                                                                                             |     |                |           | B | 12.0 ± 0.5 | m/m |         |
|                                                                                                             |     |                |           | C | 6.5 ± 0.3  | m/m |         |
|                                                                                                             |     |                |           | D | 33.5 ± 1.5 | m/m |         |
|                                                                                                             |     |                |           | E | 1.5 ± 0.3  | m/m |         |
|                                                                                                             |     |                |           |   |            |     |         |
| ELECTRICAL REQUIREMENTS                                                                                     |     |                |           |   |            |     |         |
| Z                                                                                                           | MIN | 25 OHM         | TEST FREQ |   |            |     | 25 MHz  |
| Z                                                                                                           | MIN | 65 OHM         | TEST FREQ |   |            |     | 100 MHz |
| Z                                                                                                           | MIN | OHM            | TEST FREQ |   |            |     | MHz     |
| Z                                                                                                           | MIN | OHM            | TEST FREQ |   |            |     | MHz     |
| MATERIAL (ui)                                                                                               |     | 800 ± 25%      |           |   |            |     |         |
| WIRE                                                                                                        |     | φ 0.4 × 100 mm |           |   |            |     |         |
| WINDING                                                                                                     |     | 1 Ts           |           |   |            |     |         |

| IMPEDANCE |               |               | DIMENSION (UNIT : mm) |               |               |              |               |              |  |
|-----------|---------------|---------------|-----------------------|---------------|---------------|--------------|---------------|--------------|--|
| FREQ      | 25 MHz        | 100 MHz       |                       | A             | B             | C            | D             | E            |  |
| SPEC      | MIN<br>25 OHM | MIN<br>65 OHM |                       | 40.0<br>± 1.2 | 12.0<br>± 0.5 | 6.5<br>± 0.3 | 33.5<br>± 1.5 | 1.5<br>± 0.3 |  |
| 1         | 42.1          | 130.2         |                       | 39.27         | 12.00         | 6.49         | 33.25         | 1.51         |  |
| 2         | 37.6          | 111.5         |                       | 39.33         | 11.95         | 6.67         | 33.07         | 1.47         |  |
| 3         | 38.3          | 113.5         |                       | 39.23         | 11.95         | 6.61         | 33.11         | 1.50         |  |
| 4         | 37.2          | 109.7         |                       | 39.29         | 12.00         | 6.51         | 33.91         | 1.50         |  |
| 5         | 38.0          | 116.1         |                       | 39.32         | 11.94         | 6.57         | 33.98         | 1.45         |  |
| 6         | 42.1          | 130.2         |                       | 39.27         | 12.00         | 6.49         | 33.25         | 1.51         |  |
| 7         | 37.6          | 111.5         |                       | 39.33         | 11.95         | 6.67         | 33.07         | 1.47         |  |
| 8         | 38.3          | 113.5         |                       | 39.23         | 11.95         | 6.61         | 33.11         | 1.50         |  |
| 9         | 37.2          | 109.7         |                       | 39.29         | 12.00         | 6.51         | 33.91         | 1.50         |  |
| 10        | 38.0          | 116.1         |                       | 39.32         | 11.94         | 6.57         | 33.98         | 1.45         |  |
| X         | 38.6          | 116.2         |                       | 39.29         | 11.97         | 6.57         | 33.46         | 1.49         |  |
| R         | 4.9           | 20.5          |                       | 0.10          | 0.06          | 0.18         | 0.91          | 0.06         |  |

