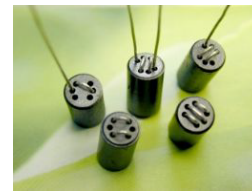


# WIDE BAND CHOKE

AWBC-03



RoHS/RoHS II Compliant



## FEATURES:

- EMI suppression component with compact size, high impedance and medium current
- Widely used in PC products to filter EMI from the outside
- CE, FCC Compliant

## APPLICATIONS:

- Computer products, motherboard, TV card
- Power supply cables, OA products, modem
- Communication equipments

## ELECTRICAL SPECIFICATIONS:

Impedance:

320  $\Omega$  @10MHz

780  $\Omega$  @50MHz

580  $\Omega$  @100MHz

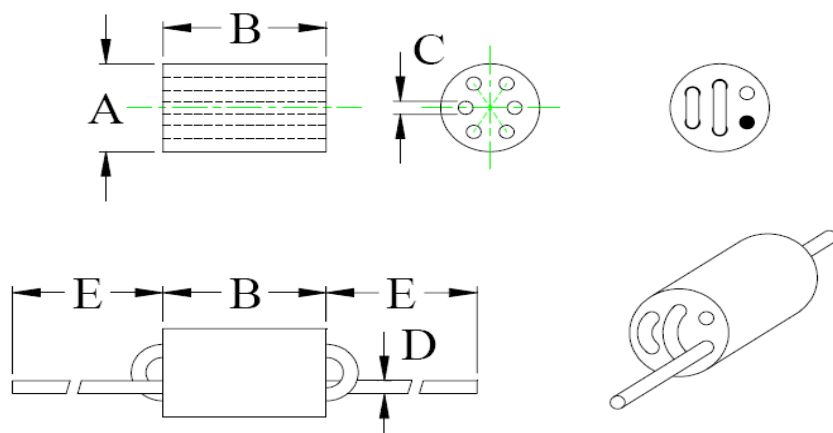
Test instrument: Agilent 4294A Precision Impedance Analyzer

Turns: **2.5 turns**

| MEAS. ITEM | Z1 ( $\Omega$ ) | Z2 ( $\Omega$ ) | Z3 ( $\Omega$ ) |
|------------|-----------------|-----------------|-----------------|
| TEST       | 10 MHz          | 50 MHz          | 100 MHz         |
| FREQ.      |                 |                 |                 |
| SPEC       | 320             | 680             | 580             |
| TOL+       |                 |                 |                 |
| TOL-       | Min             | Min             | Min             |
| 1          | 443.26          | 867.57          | 687.74          |
| 2          | 417.58          | 842.89          | 701.62          |
| 3          | 458.63          | 893.24          | 685.74          |
| 4          | 419.87          | 835.33          | 674.71          |
| 5          | 437.57          | 844.13          | 695.03          |
| 6          | 412.24          | 841.5           | 683.96          |
| 7          | 423.08          | 853.81          | 686.45          |
| 8          | 434.38          | 862.76          | 694.53          |
| 9          | 443.31          | 864.76          | 690.21          |
| 10         | 431.25          | 857.07          | 685.74          |
| X          | 432.12          | 856.31          | 688.57          |

## OUTLINE DIMENSIONS:

Packing: Bulk (250pcs/bag)



|           | A          | B         | C          | D          | E       |
|-----------|------------|-----------|------------|------------|---------|
| Dimension | 6          | 10        | 0.9        | 0.5        | 25      |
| Tolerance | $\pm 0.25$ | $\pm 0.3$ | $\pm 0.15$ | $\pm 0.05$ | $\pm 2$ |

Dimensions:mm

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