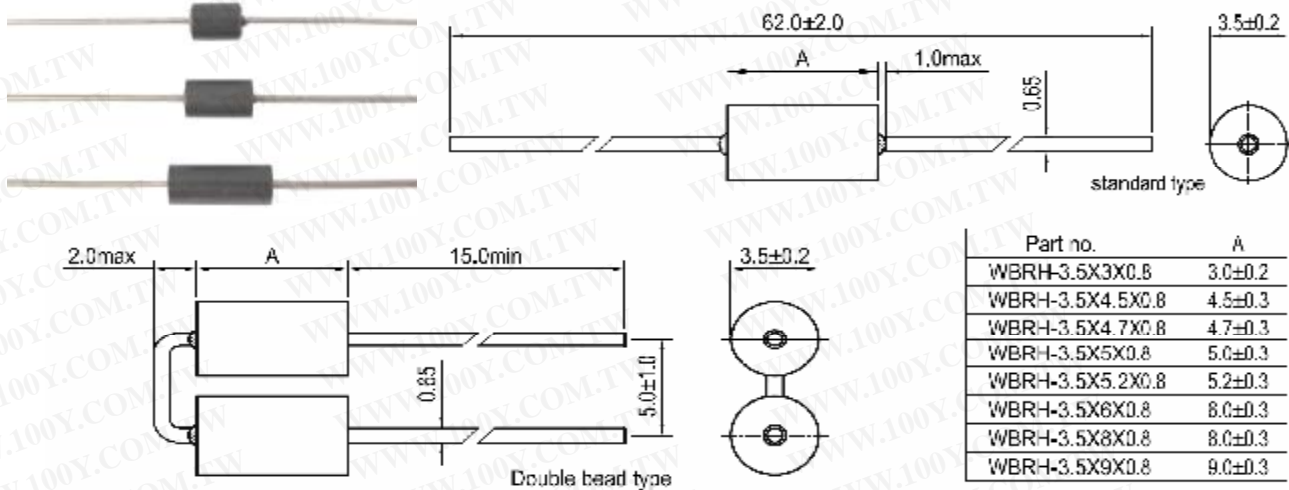


Shape and Size : (Dimension are in mm)



Features :

- Through hole leaded ferrite bead.
- Most economical component for through hole applications requiring discrete signal filtering.
- Higher current carrying capability than surface mount devices.
- Tape and reel packaging for automatic insertion.

Ordering Information :

WBRH - 3.5 X 4.7 X 0.8 - T5

- (1) (2) (3) (4) (5)

- (1) Type: **Wide Band** chokes used **RH** type core.
- (2) Core outside diameter: **3.5mm** .
- (3) Core length: **4.7 mm** .
- (4) Core inside Diameter: **0.8 mm** .
- (5) Package: "**T5**":Tape, or "**TF**" Tape; No code: Bulk.

Characteristics :

- Impedance ranges: 40 Ohms to 200 Ohms.(@100MHz)
- Frequency ranges : 1MHz to 500MHz.
- Rated current: 3.0 Amps max.
- Operating temperature : -20 °C to 80 °C .

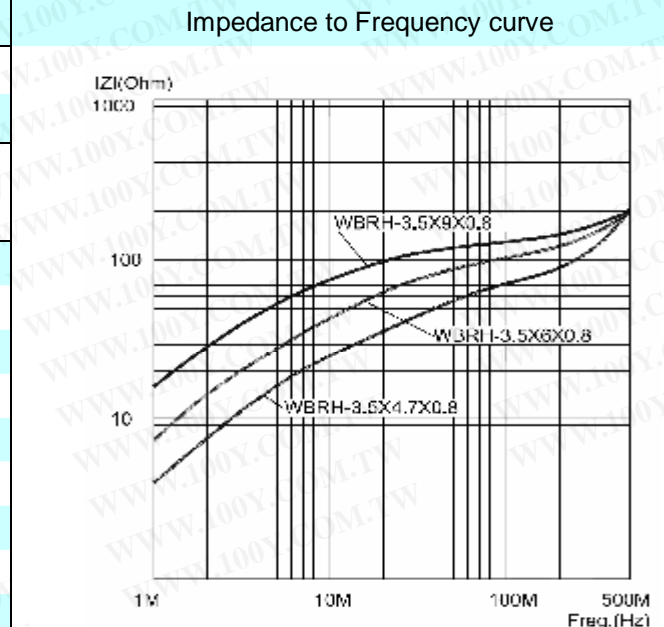
Applications :

- Filtering of power input pins of oscillators or logic devices using high speed clocks .
- Filtering of low frequency input / output signals

Test equipment :

Impedance: HP4191A RF Impedance analyzer.

Part No.	Z @25MHz (Ohm) Min.	Z @100MHz (Ohm) Min.
WBRH-3.5X3X0.8	20	40
WBRH-3.5X4.7X0.8	20	50
WBRH-3.5X5X0.8	30	60
WBRH-3.5X5.25X0.8	30	60
WBRH-3.5X6X0.8	40	60
WBRH-3.5X8X0.8	50	85
WBRH-3.5X9X0.8	60	90
WBRH-3.5X6X0.8X2	80	120
WBRH-3.5X9X0.8X2	100	160



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)