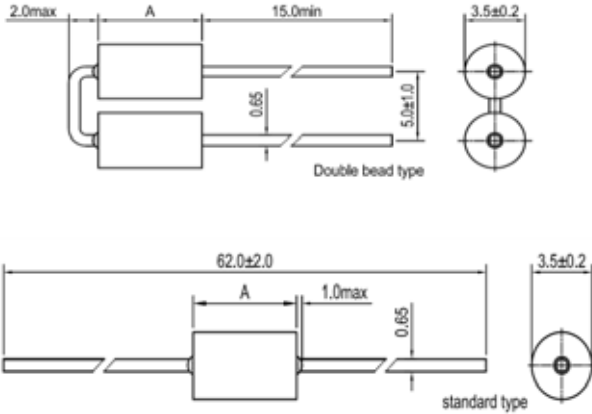




WBRH SERIES

WIDE BAND CHOKES.

Shape and Dimensions(unit:mm) :



3L N / P	A
WBRH-3.5X3X0.8	3.0±0.3
WBRH-3.5X4.5X0.8	4.5±0.3
WBRH-3.5X4.7X0.8	4.7±0.3
WBRH-3.5X5X0.8	5.0±0.3
WBRH-3.5X5.25X0.8	5.25±0.3
WBRH-3.5X6X0.8	6.0±0.3
WBRH-3.5X8X0.8	8.0±0.3
WBRH-3.5X9X0.8	9.0±0.3

Applications :

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

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 auto- insertion.

Characteristics :

- Impedance ranges: 40 Ωs to 200Ωs.(@100MHz)
- Frequency ranges : 1MHz to 500MHz.
- Rated current: 3.0 Amps max.
- Operating temperature : -25 °C to 85 °C.

Product Identification :

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 OD: **3.5**mm.
- (3) Core length: **4.7**mm.
- (4) Core ID: **0.8** mm .
- (5) Package: "**T5**": Tape, or "TF" Tape; No code: Bulk.

Test equipment :

- Impedance: HP4191A RF Impedance Analyzer.
- Electrical specifications at 25°C.

Part No.	Z @25MHz (Ω) Min.	Z @100MHz (Ω) 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

Impedance & Frequency curve

