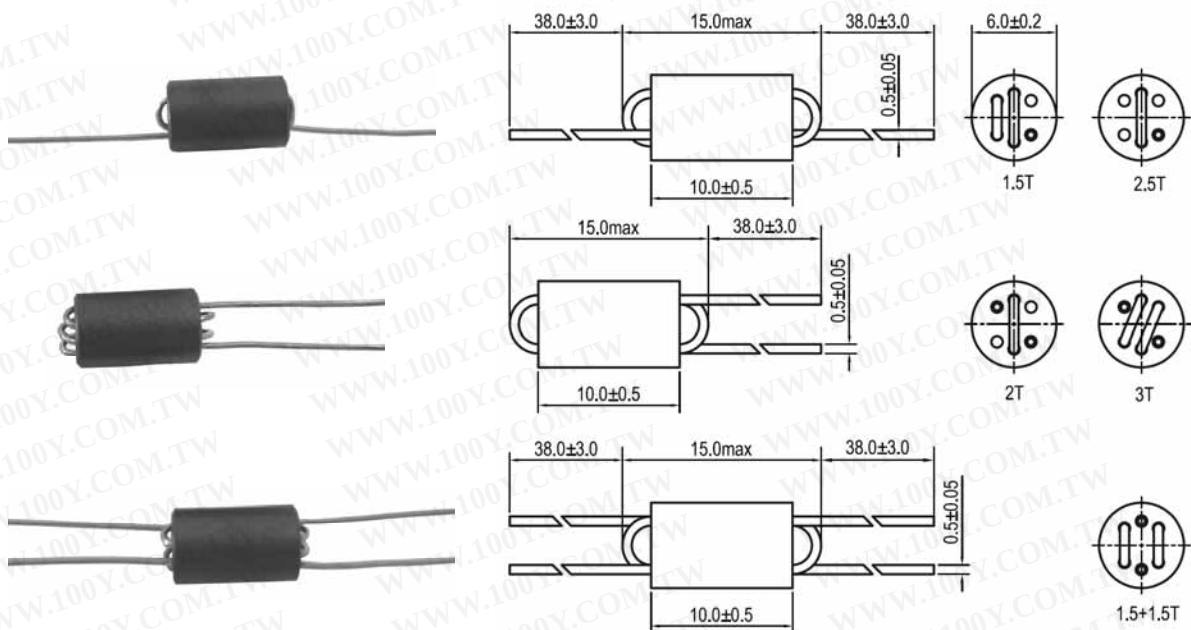




EMC SUPPRESSORS / FERRITE BEADS

WBR6H TYPE

Shape and size : (Dimensions are in mm)



Features :

- Compact , medium current (up to 3 Amps) high impedance EMI suppression component.
- Five turn configurations can provide impedance higher than 600 ohms.

Ordering information :

WBR6H - 2.5T - H6A

(1) (2) (3)

(1) Type : **Wide Band** chokes used **R6H** type core.

(2) Number of turns.

(3) Core material : H6A ; HGB ; Y2F; or equal core.

Characteristics :

- Impedance ranges: 200Ohm to 1500Ohm. (@100MHz)
- Frequency ranges : 1MHz to 300MHz.
- Rated current : 3.0 Amps max.
- Operating temperature : -20 °C to 80 °C.
- Test equipment :**
Impedance : HP 4191A RF Impedance Analyzer.

Applications :

- Power and signal filtering.
- High frequency board band transformers (balun core devices) .

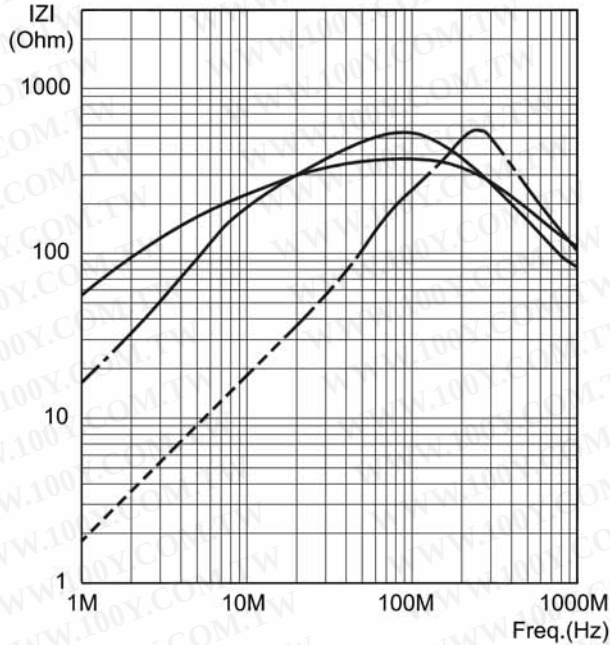
Turns	Materials	Z(Ohm) Min	Freq.(MHz)
1.5T	H6A	280	120
	HGB	300	180
	Y2F	360	250
2T	H6A	400	50
	HGB	480	100
	Y2F	600	180
2.5T	H6A	600	50
	HGB	600	100
	Y2F	680	180
3T	H6A	680	50
	HGB	680	100
	Y2F	600	180
1.5+1.5T	H6A	600	50
	HGB	600	100
	Y2F	560	180



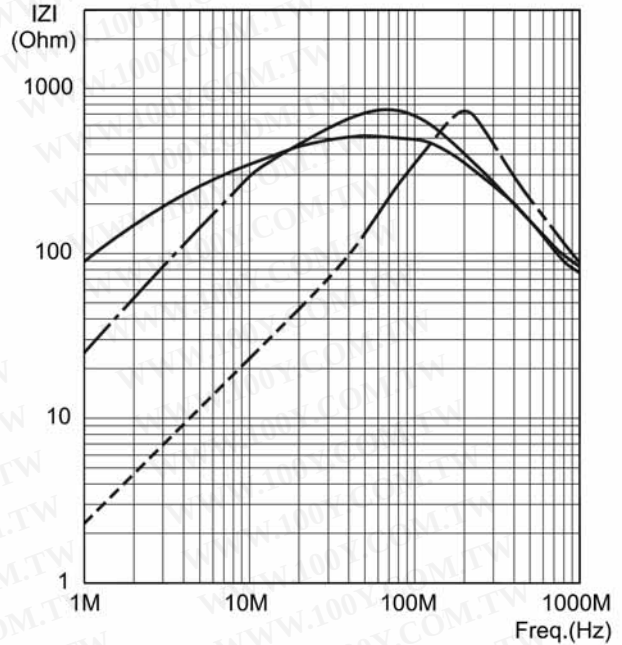
EMC SUPPRESSORS / FERRITE BEADS

WBR6H TYPE

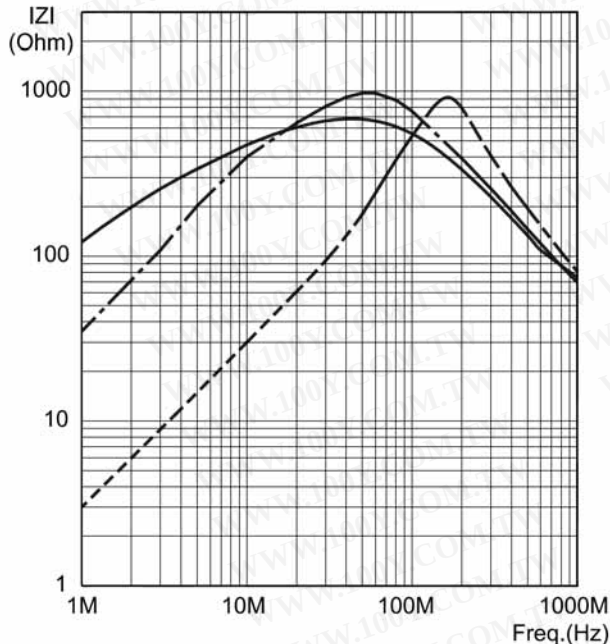
Impedance to Frequency curve :



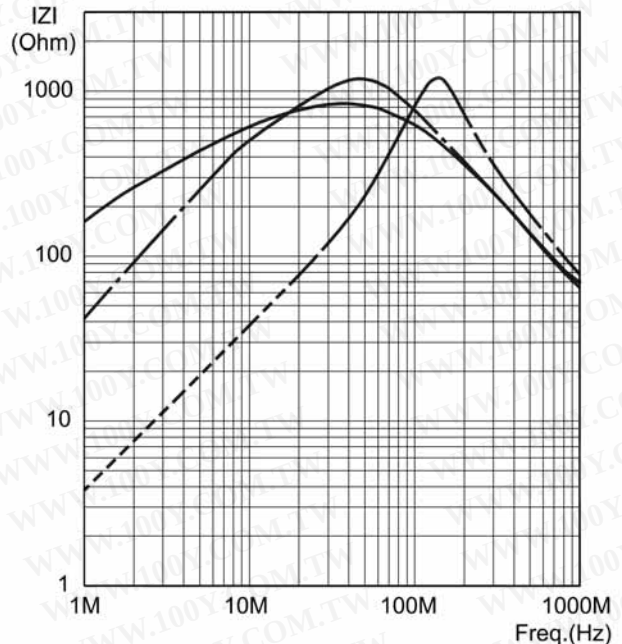
1.5T Impedance curve



2T Impedance curve



2.5T Impedance curve



3T Impedance curve

Core material: ————— H6A

----- HGB

----- Y2F

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