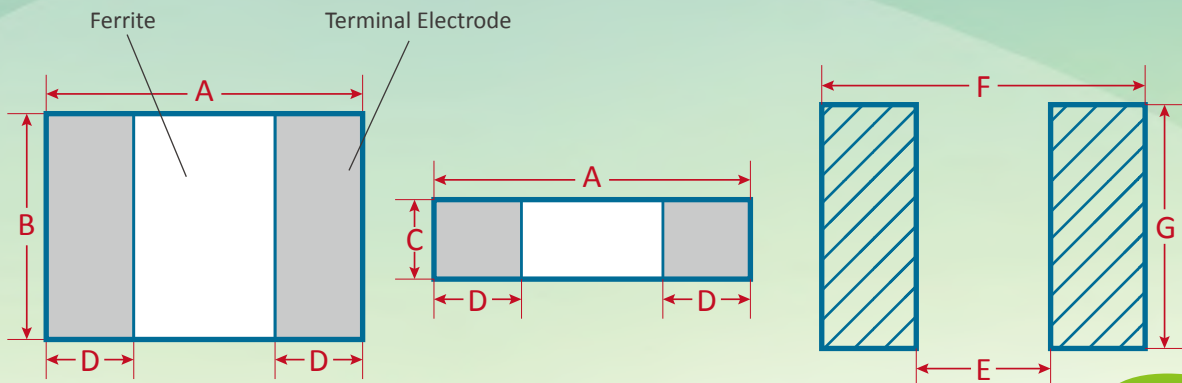


WBH Series

Multilayer Ferrite Chip Beads

Shape and Dimensions(mm):

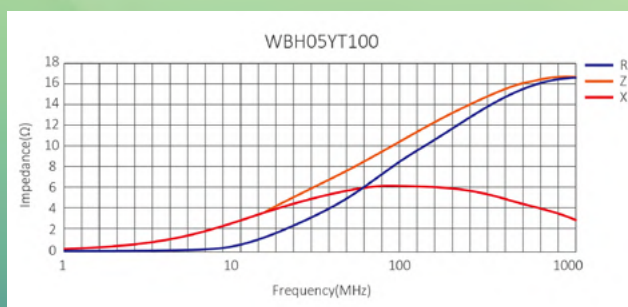


Item	A	B	C	D	E	F	G
WBH05	2.0±0.2	1.25±0.2	0.9±0.2	0.5±0.3	1.2 Typ.	4.0 Typ.	1.2 Typ.
WBH05-B	2.0±0.2	1.25±0.2	0.9±0.2	0.5±0.3	1.2 Typ.	4.0 Typ.	1.2 Typ.

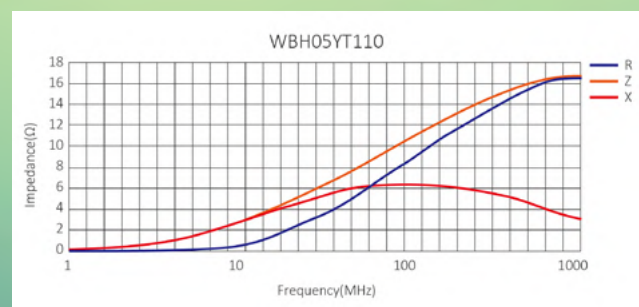
WBH05

Part No.	Z(Ω)	Test Freq. (200mV)	DCR(mΩ) Max.	I _{rms} (A) Max.	Tolerance (±%)
WBH05YT100	10	100 MHz	10	6.0	25
WBH05YT110	11	100 MHz	10	6.0	25
WBH05YT170	17	100 MHz	20	5.0	25
WBH05YT300	30	100 MHz	15	4.0	25
WBH05YT500	50	100 MHz	25	3.0	25
WBH05YT600	60	100 MHz	30	3.0	25
WBH05YT700	70	100 MHz	40	3.0	25
WBH05YT800	80	100 MHz	40	3.0	25
WBH05YT101	100	100 MHz	40	3.0	25
WBH05YT121	120	100 MHz	40	3.0	25
WBH05YT221	220	100 MHz	80	2.0	25
WBH05YT301	300	100 MHz	80	2.0	25
WBH05YT331	330	100 MHz	80	2.0	25
WBH05YT471	470	100 MHz	100	2.0	25
WBH05YT601	600	100 MHz	100	2.0	25
WBH05YT102	1000	100 MHz	120	1.5	25
WBH05YT152	1500	100 MHz	300	1.0	25

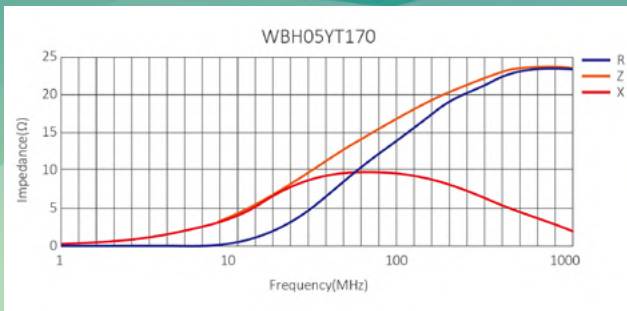
WBH05YT100



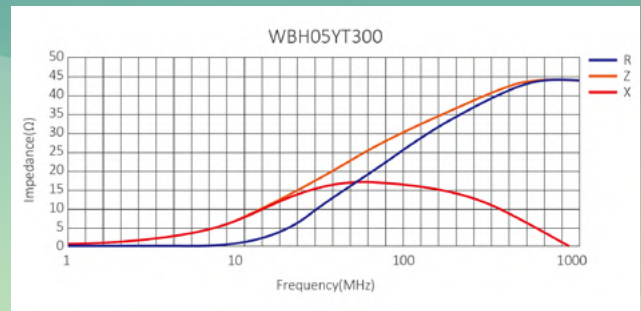
WBH05YT110



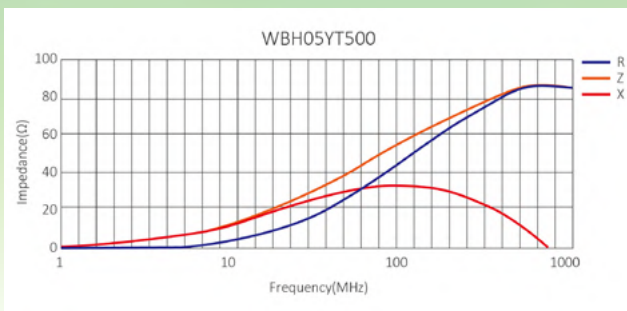
WBH05YT170



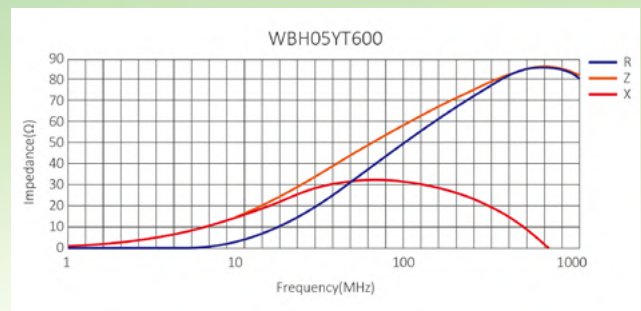
WBH05YT300



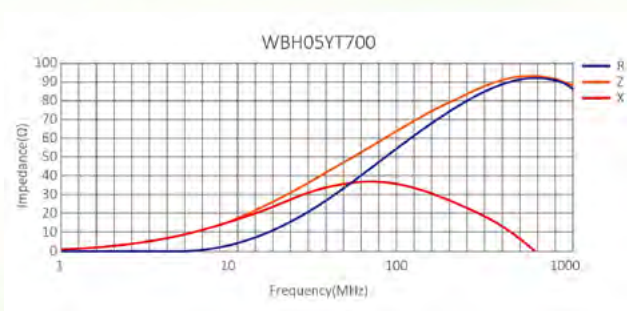
WBH05YT500



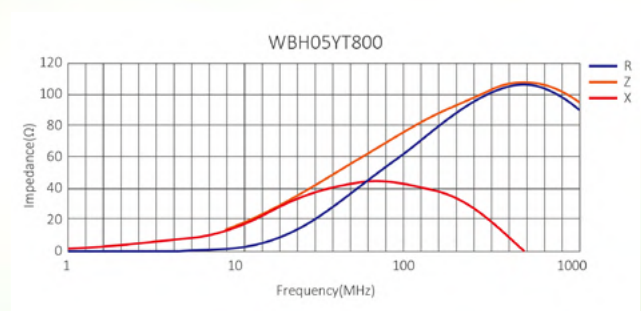
WBH05YT600



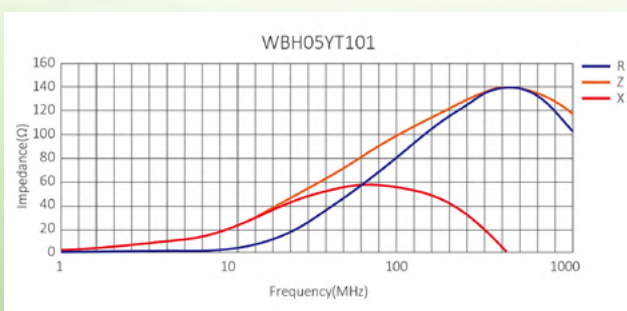
WBH05YT700



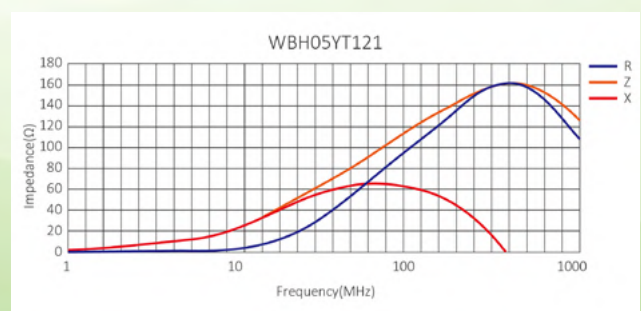
WBH05YT800



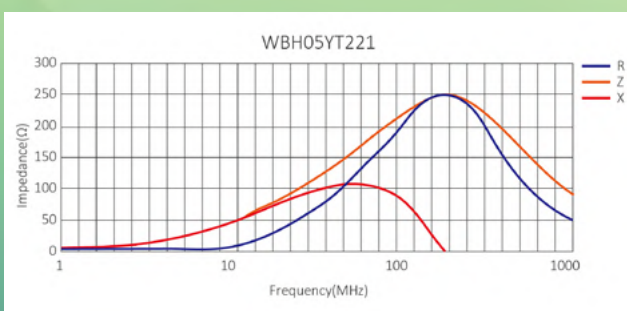
WBH05YT101



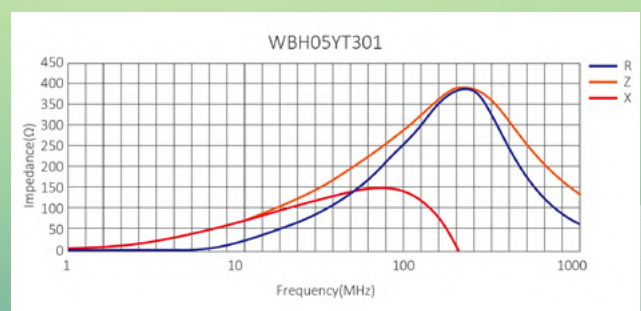
WBH05YT121



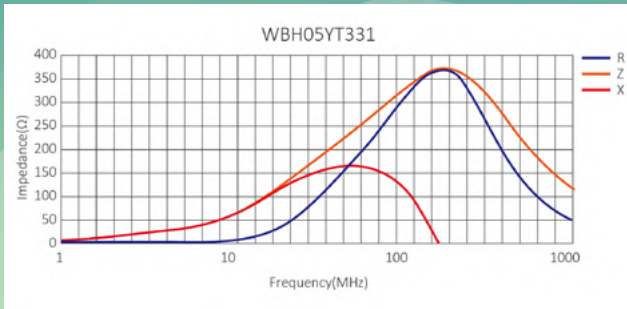
WBH05YT221



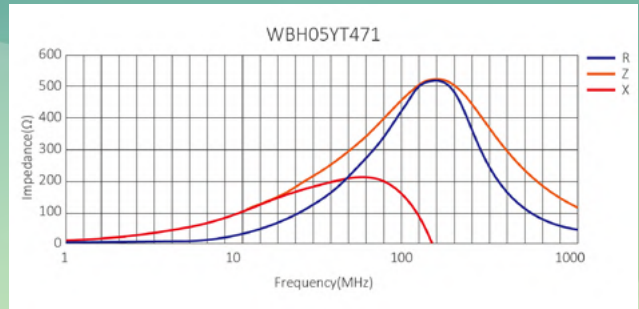
WBH05YT301



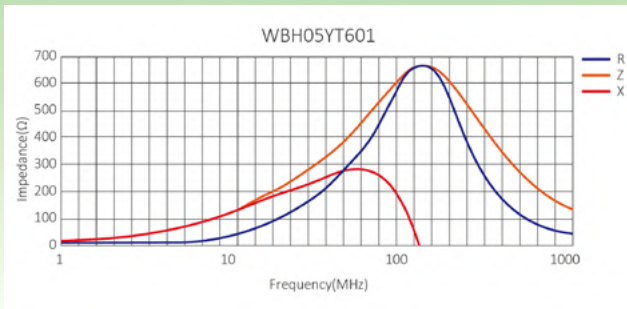
WBH05YT331



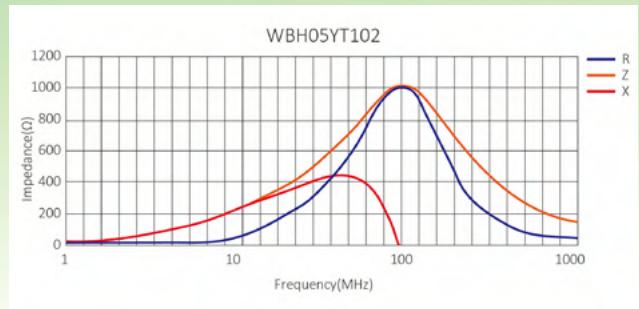
WBH05YT471



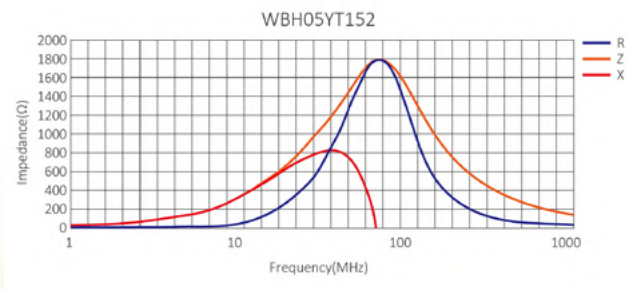
WBH05YT601



WBH05YT102



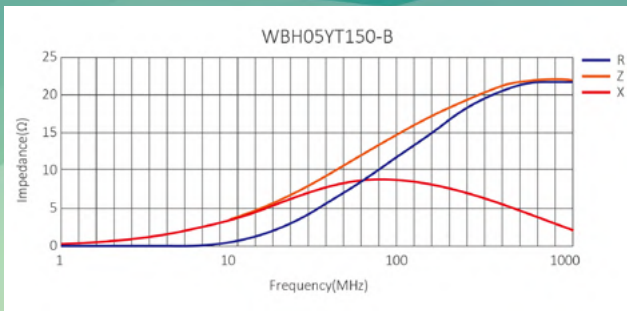
WBH05YT152



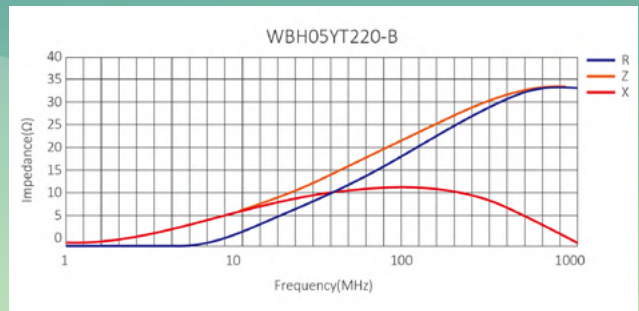
WBH05-B

Part No.	Z(Ω)	Test Freq. (200mV)	DCR(mΩ) Max.	I _{rms} (A) Max.	Tolerance (±%)
WBH05YT150-B	15	100 MHz	12	6.0	25
WBH05YT220-B	22	100 MHz	12	6.0	25
WBH05YT300-B	30	100 MHz	12	6.0	25
WBH05YT500-B	50	100 MHz	15	6.0	25
WBH05YT600-B	60	100 MHz	18	6.0	25
WBH05YT800-B	80	100 MHz	20	6.0	25
WBH05YT101-B	100	100 MHz	20	5.0	25
WBH05YT121-B	120	100 MHz	20	5.0	25
WBH05YT201-B	200	100 MHz	40	3.0	25
WBH05YT221-B	220	100 MHz	40	3.0	25
WBH05YT301-B	300	100 MHz	50	3.0	25
WBH05YT331-B	330	100 MHz	50	3.0	25

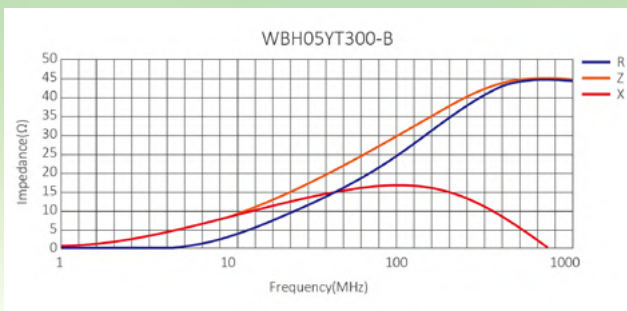
WBH05YT150-B



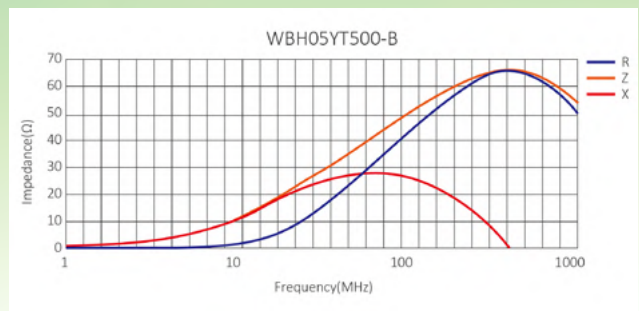
WBH05YT220-B



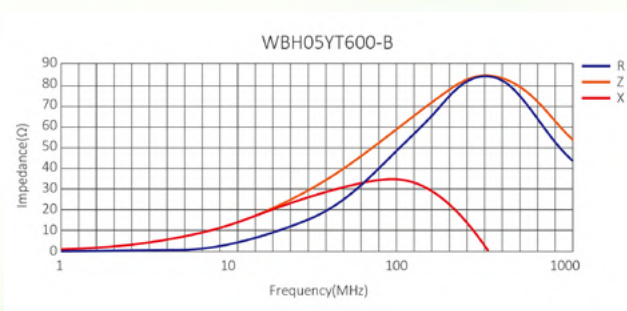
WBH05YT300-B



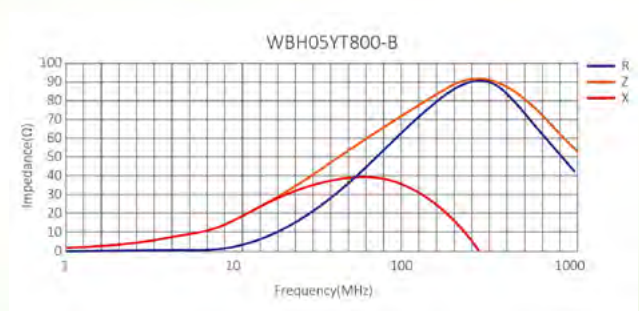
WBH05YT500-B



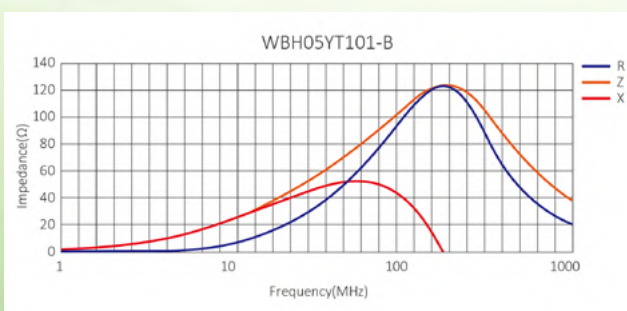
WBH05YT600-B



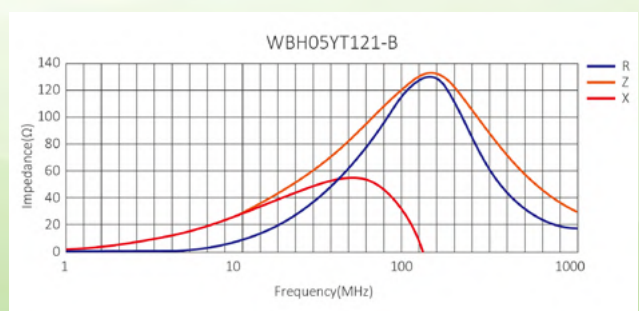
WBH05YT800-B



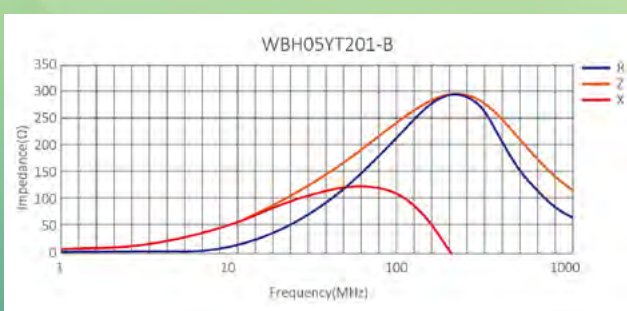
WBH05YT101-B



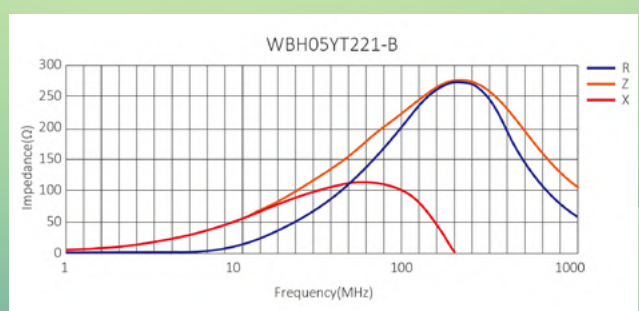
WBH05YT121-B



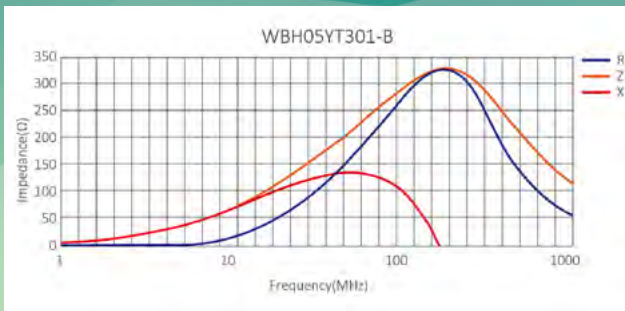
WBH05YT201-B



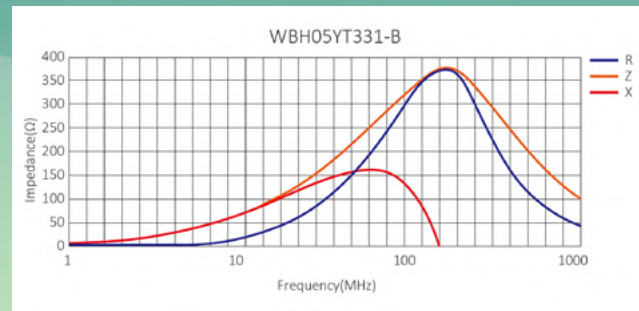
WBH05YT221-B



WBH05YT301-B



WBH05YT331-B



Ordering information

WBH - 05 - Y - T - 100

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

- (1) Type : Surface Mountable Type
- (2) Size : 05(0805) is size
- (3) Tolerance : Y=25%
- (4) Packaging style : Taping Reel
- (5) Impedance : 100 for 10Ω, 101 for 100Ω, 102 for 1000Ω...

Characteristics

- Rate Current : Applied the current to coils, the temperature rise shall not be more than 30°C
- Operating temperature : -55°C to 125°C

Test equipment

- Z : HP4291A
- DCR : HP4338B or CHEN HWA 502

Packing

