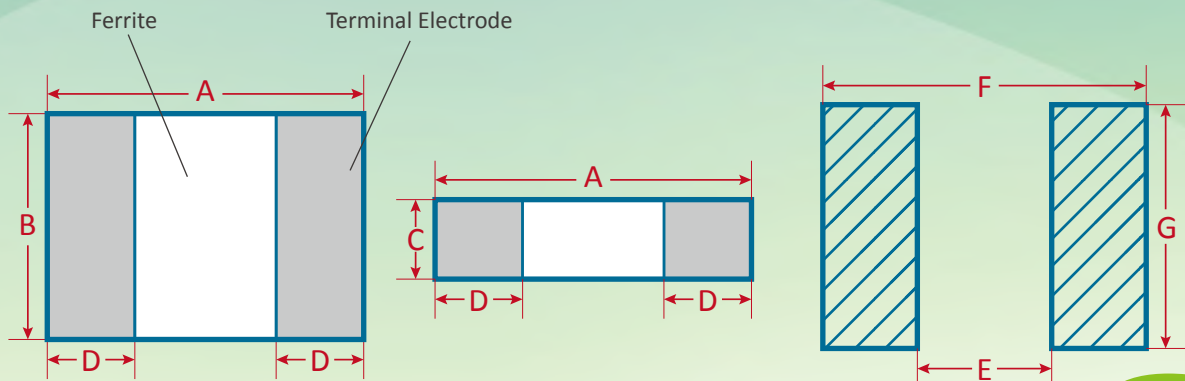


WBH Series

Multilayer Ferrite Chip Beads

Shape and Dimensions(mm):

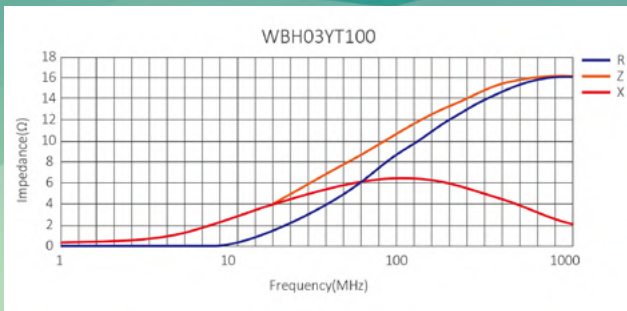


Item	A	B	C	D	E	F	G
WBH03	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2	0.8 Typ.	2.0 Typ.	0.8 Typ.
WBH03-B	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2	0.8 Typ.	2.0 Typ.	0.8 Typ.
WBH03N-B	1.6±0.15	0.8±0.15	0.5±0.15	0.3±0.2	0.8 Typ.	2.0 Typ.	0.8 Typ.

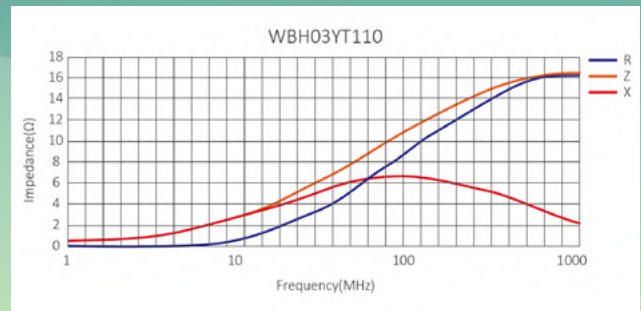
WBH03

Part No.	Z(Ω)	Test Freq. (200mV)	DCR(mΩ) Max.	I _{rms} (A) Max.	Tolerance (±%)
WBH03YT100	10	100 MHz	20	4.0	25
WBH03YT110	11	100 MHz	20	4.0	25
WBH03YT300	30	100 MHz	30	3.0	25
WBH03YT330	33	100 MHz	35	3.0	25
WBH03YT400	40	100 MHz	35	3.0	25
WBH03YT600	60	100 MHz	40	3.0	25
WBH03YT800	80	100 MHz	50	2.5	25
WBH03YT101	100	100 MHz	50	2.5	25
WBH03YT121	120	100 MHz	80	2.5	25
WBH03YT151	150	100 MHz	85	2.0	25
WBH03YT181	180	100 MHz	90	2.0	25
WBH03YT221	220	100 MHz	100	2.0	25
WBH03YT301	300	100 MHz	120	1.5	25
WBH03YT331	330	100 MHz	120	1.5	25
WBH03YT471	470	100 MHz	150	1.5	25
WBH03YT601	600	100 MHz	200	1.0	25
WBH03YT102	1000	100 MHz	250	0.8	25
WBH03YT122	1200	100 MHz	250	0.8	25
WBH03YT152	1500	100 MHz	400	0.5	25

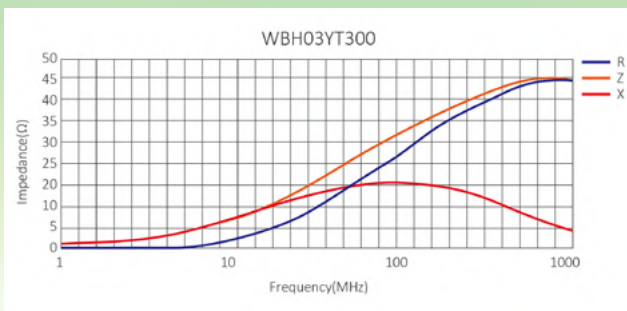
WBH03YT100



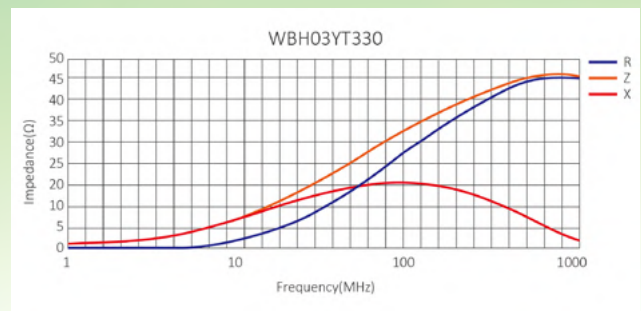
WBH03YT110



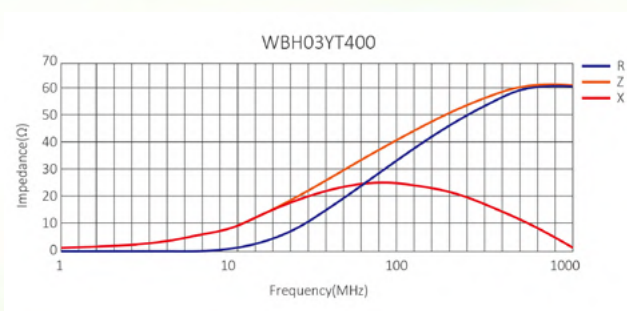
WBH03YT300



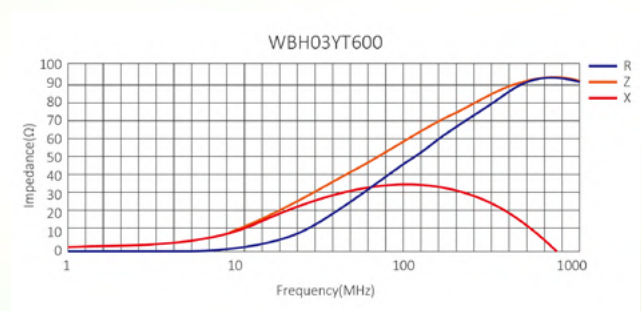
WBH03YT330



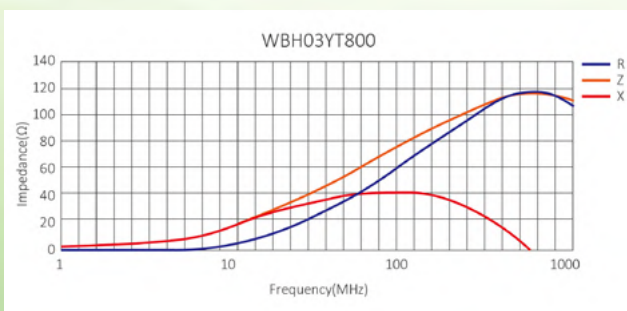
WBH03YT400



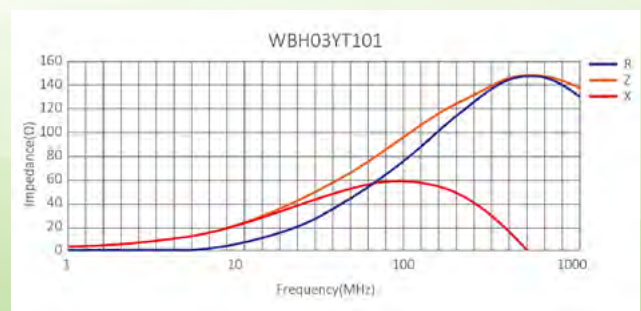
WBH03YT600



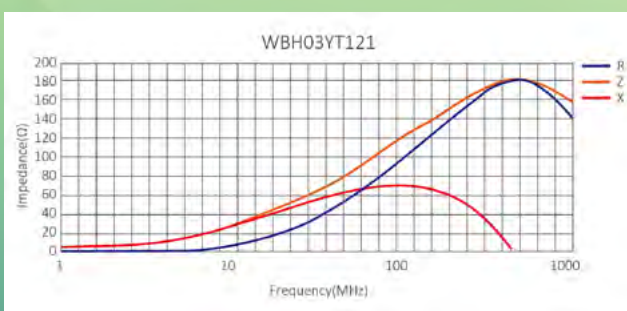
WBH03YT800



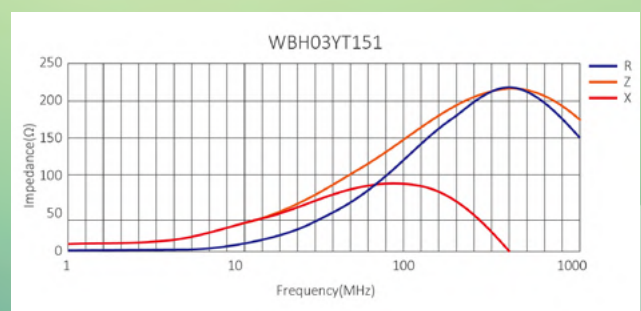
WBH03YT101



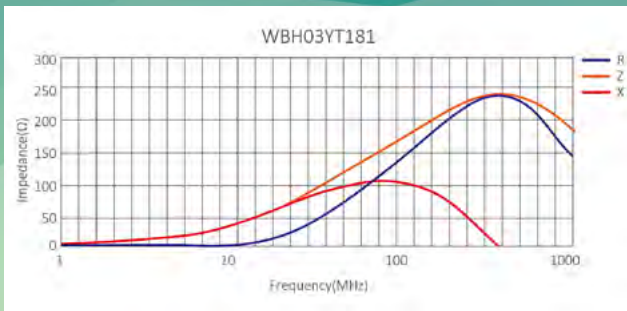
WBH03YT121



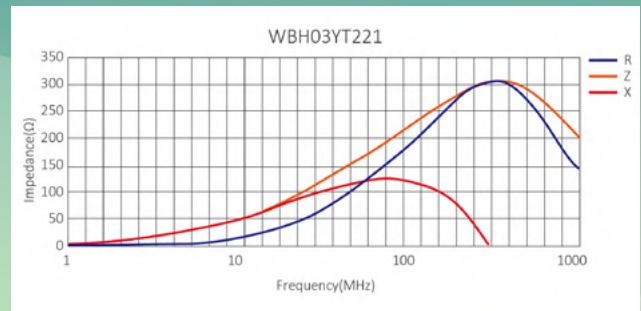
WBH03YT151



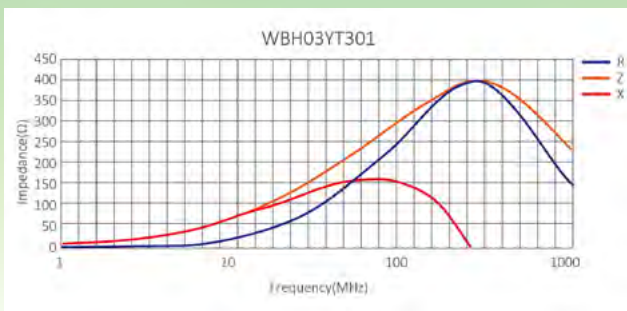
WBH03YT181



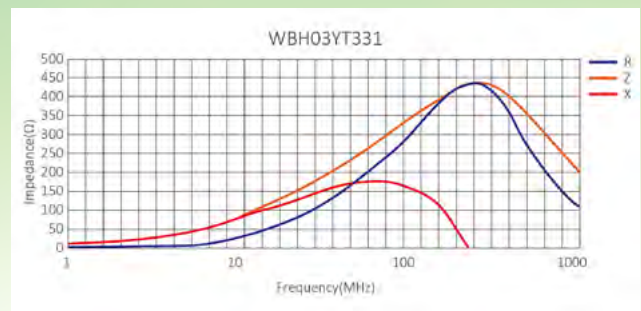
WBH03YT221



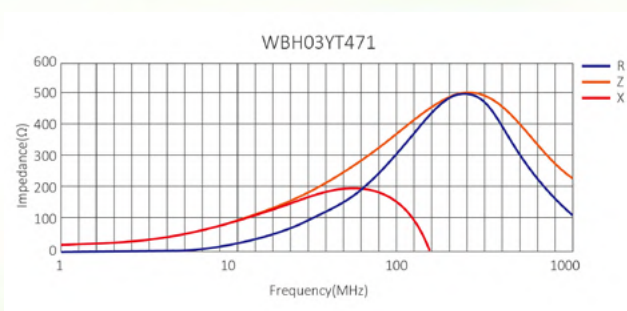
WBH03YT301



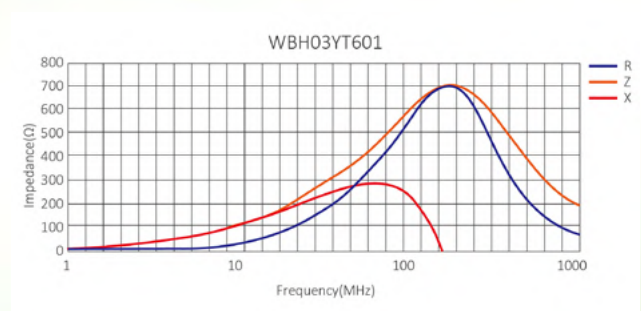
WBH03YT331



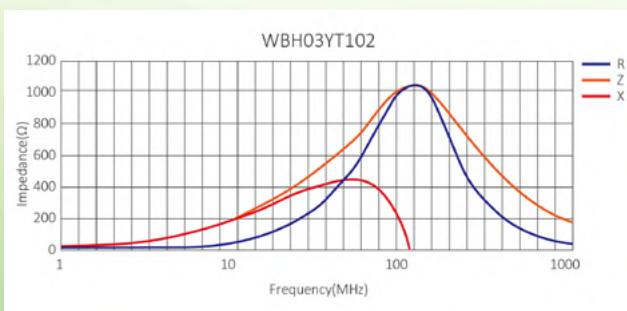
WBH03YT471



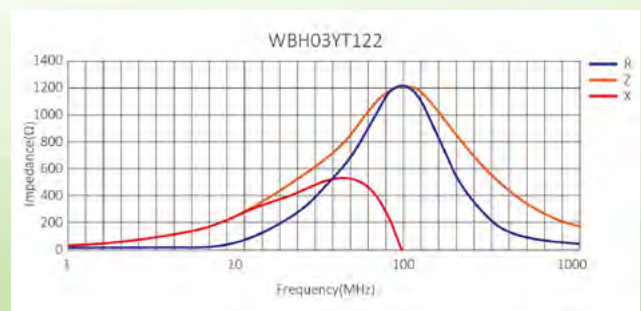
WBH03YT601



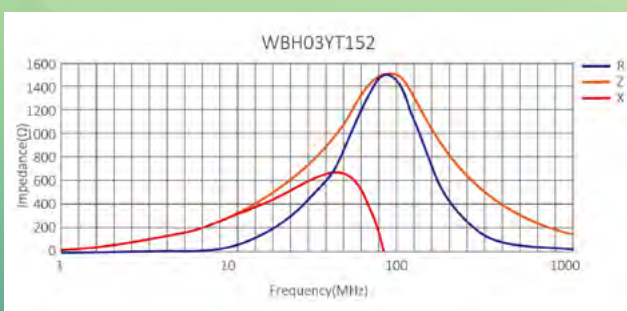
WBH03YT102



WBH03YT122



WBH03YT152



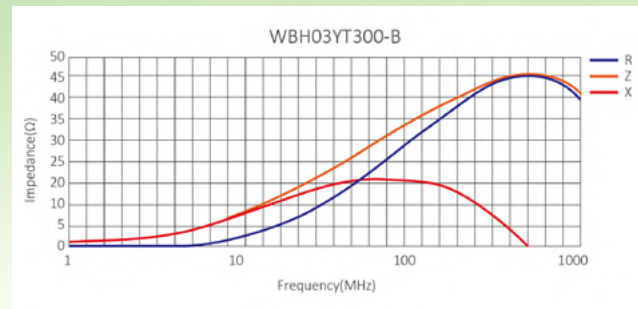
WBH03-B

Part No.	Z(Ω)	Test Freq. (200mV)	DCR(m Ω) Max.	I _{rms} (A) Max.	Tolerance (\pm %)
WBH03YT100-B	10	100 MHz	10	5.0	25
WBH03YT300-B	30	100 MHz	15	4.5	25
WBH03YT600-B	60	100 MHz	20	4.0	25
WBH03YT700-B	70	100 MHz	20	4.0	25
WBH03YT101-B	100	100 MHz	30	3.0	25
WBH03YT121-B	120	100 MHz	30	3.0	25
WBH03YT181-B	180	100 MHz	50	2.0	25
WBH03YT221-B	220	100 MHz	40	2.5	25

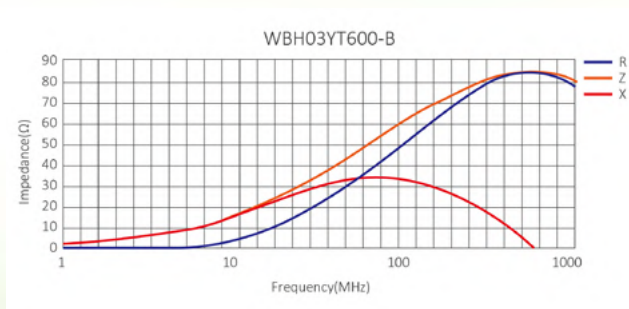
WBH03YT100-B



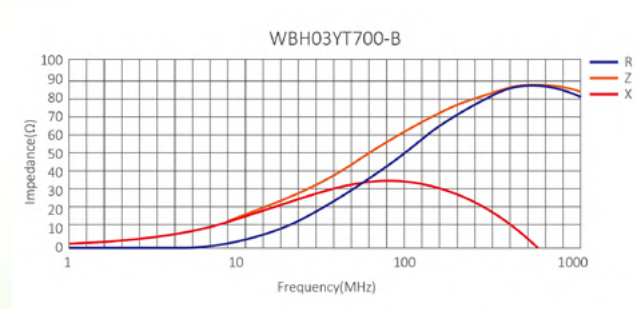
WBH03YT300-B



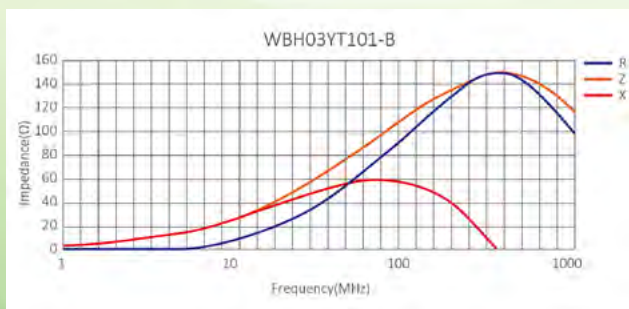
WBH03YT600-B



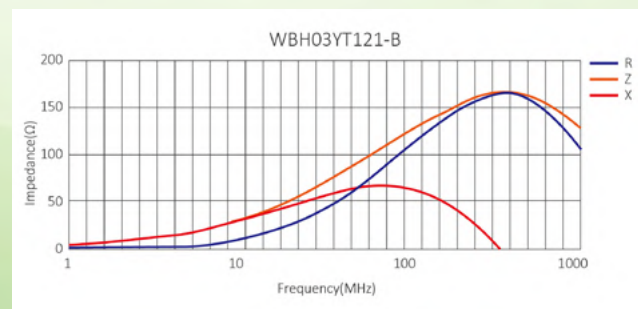
WBH03YT700-B



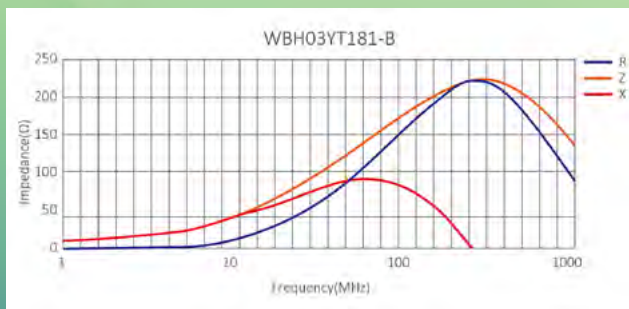
WBH03YT101-B



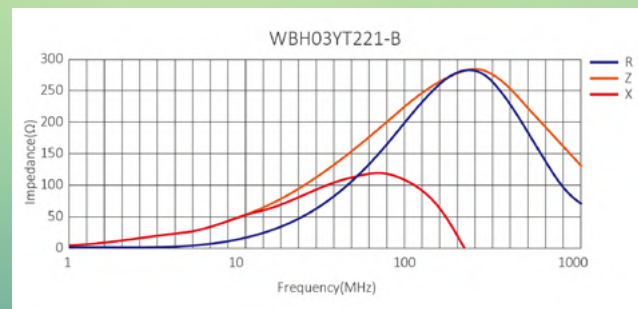
WBH03YT121-B



WBH03YT181-B



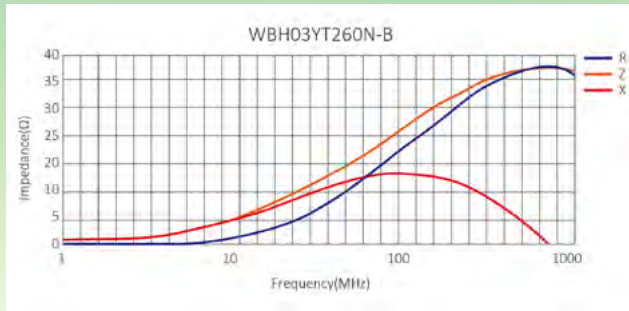
WBH03YT221-B



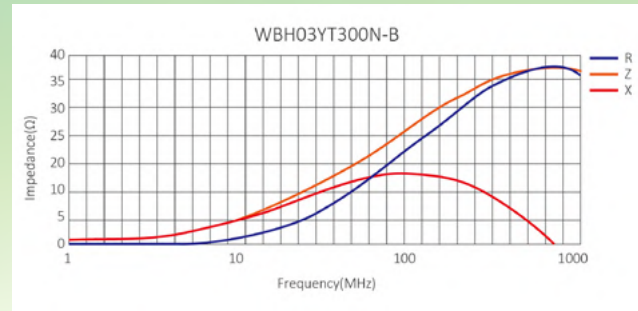
WBH03N-B

Part No.	Z(Ω)	Test Freq. (200mV)	DCR(m Ω) Max.	Irms(A) Max.	Tolerance (\pm %)
WBH03YT260N-B	26	100 MHz	7.0	6.0	25
WBH03YT300N-B	30	100 MHz	7.0	6.0	25
WBH03YT700N-B	70	100 MHz	20	4.0	25
WBH03YT121N-B	120	100 MHz	25	3.0	25
WBH03YT221N-B	220	100 MHz	40	2.5	25
WBH03YT331N-B	330	100 MHz	70	1.5	25

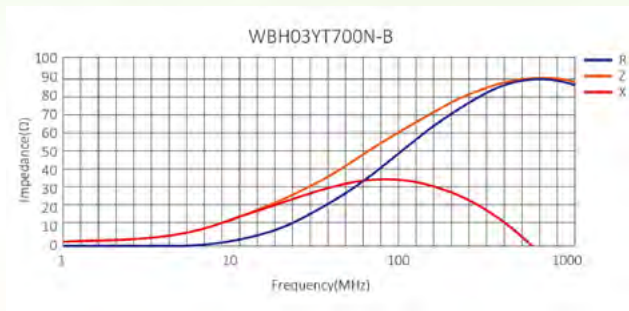
WBH03YT260N-B



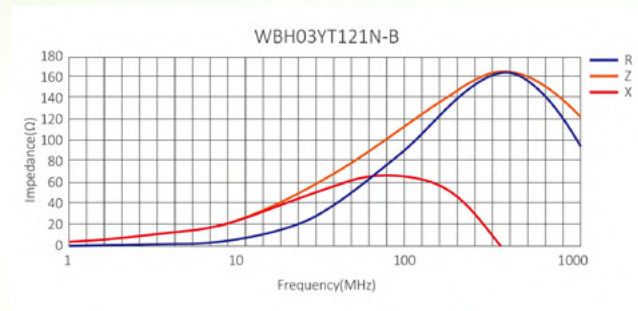
WBH03YT300N-B



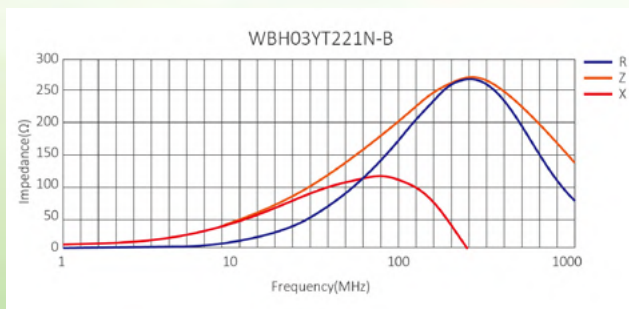
WBH03YT700N-B



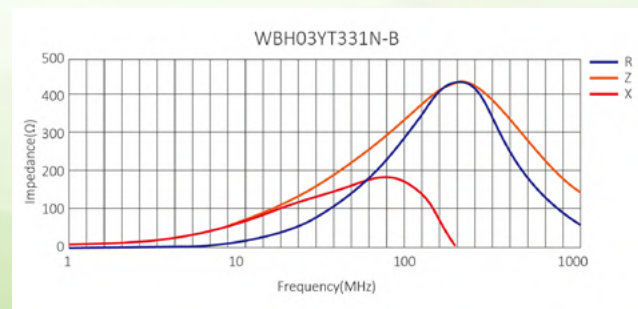
WBH03YT121N-B



WBH03YT221N-B



WBH03YT331N-B



Ordering information

WBH - 03 - Y - T - 100

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

- (1) Type : Surface Mountable Type
- (2) Size : 03(0603) is size
- (3) Tolerance : Y=25%
- (4) Packaging style : Taping Reel
- (5) Impedance : 100 for 10 Ω , 101 for 100 Ω , 102 for 1000 Ω ...

Characteristics

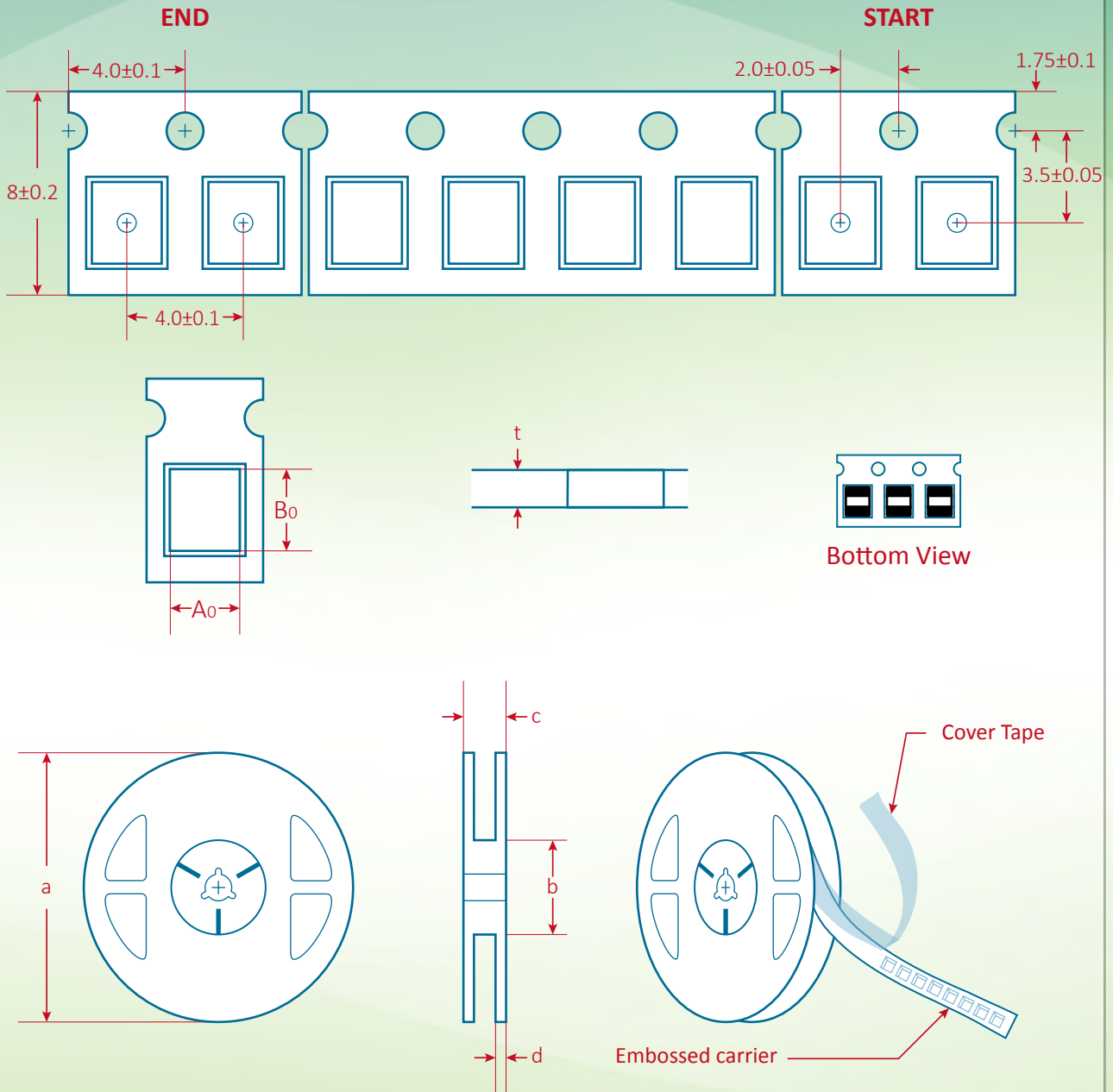
- Rate Current : Applied the current to coils, the temperature rise shall not be more than 30°C
- Operating temperature :-55°C to 125°C

Test equipment

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

Packing

Dimensions in mm



Item	A ₀	B ₀	t	a	b	c	d
WBH03	1.05±0.1	1.80±0.1	0.95±0.05	178	60	12	1.5
WBH03-B	1.05±0.1	1.85±0.1	0.95±0.05	178	60	12	1.5
WBH03N-B	1.05±0.1	1.85±0.1	0.6±0.05	178	60	12	1.5
	Reel			Reel			Reel
WBH03	Q'ty(Pcs) 4,000		WBH03-B	Q'ty(Pcs) 4,000		WBH03N-B	Q'ty(Pcs) 10,000