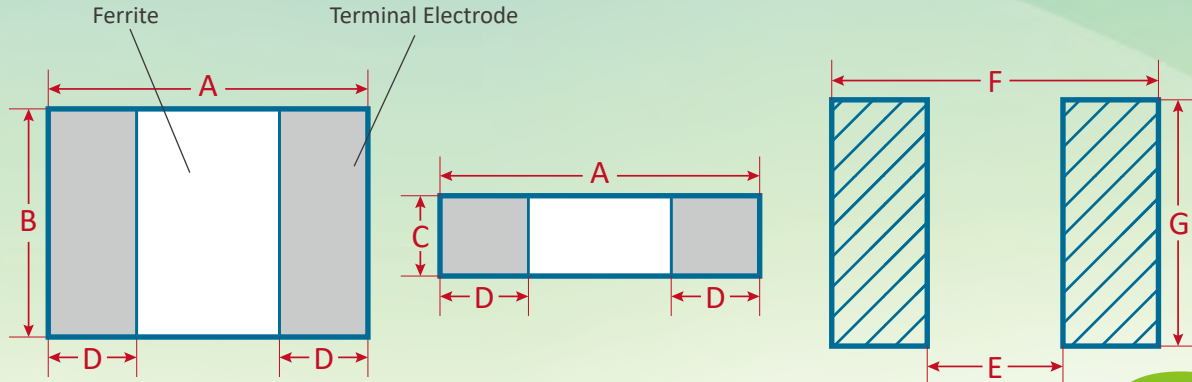


WBH Series

Multilayer Ferrite Chip Beads

Shape and Dimensions(mm):



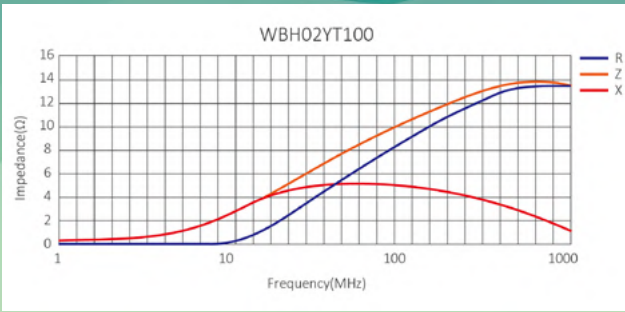
RoHS

Item	A	B	C	D	E	F	G
WBH02	1.0±0.1	0.5±0.1	0.5±0.1	0.25±0.15	0.4 Typ.	1.4 Typ.	0.5 Typ.
WBH02-B	1.0±0.1	0.5±0.1	0.5±0.1	0.25±0.15	0.4 Typ.	1.4 Typ.	0.5 Typ.

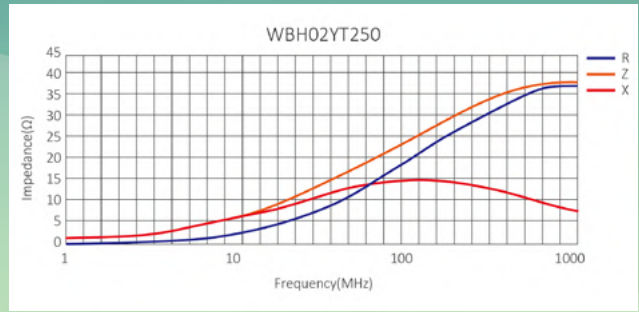
WBH02

Part No.	Z(Ω)	Test Freq. (200mV)	DCR(mΩ) Max.	I _{rms} (A) Max.	Tolerance (±%)
WBH02YT100	10	100 MHz	30	2.0	25
WBH02YT250	25	100 MHz	50	1.7	25
WBH02YT300	30	100 MHz	50	1.7	25
WBH02YT320	32	100 MHz	50	1.7	25
WBH02YT400	40	100 MHz	75	1.5	25
WBH02YT500	50	100 MHz	75	1.5	25
WBH02YT600	60	100 MHz	75	1.5	25
WBH02YT680	68	100 MHz	90	1.2	25
WBH02YT700	70	100 MHz	90	1.2	25
WBH02YT800	80	100 MHz	90	1.2	25
WBH02YT101	100	100 MHz	90	1.2	25
WBH02YT121	120	100 MHz	90	1.4	25
WBH02YT151	150	100 MHz	140	1.4	25
WBH02YT181	180	100 MHz	140	0.9	25
WBH02YT221	220	100 MHz	180	1.1	25
WBH02YT601	600	100 MHz	340	0.7	25
WBH02YT102	1000	100 MHz	490	0.5	25

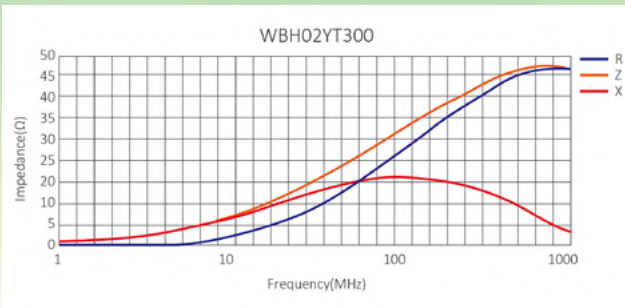
WBH02YT100



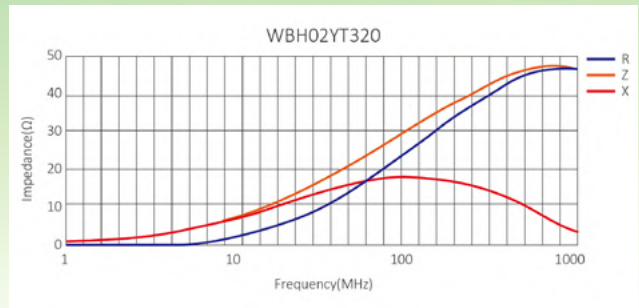
WBH02YT250



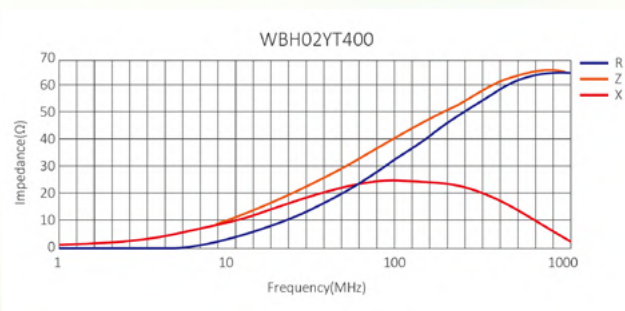
WBH02YT300



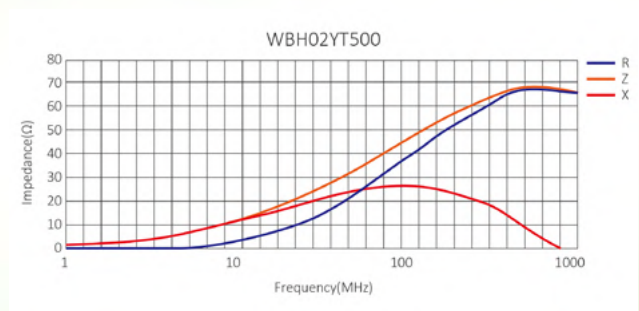
WBH02YT320



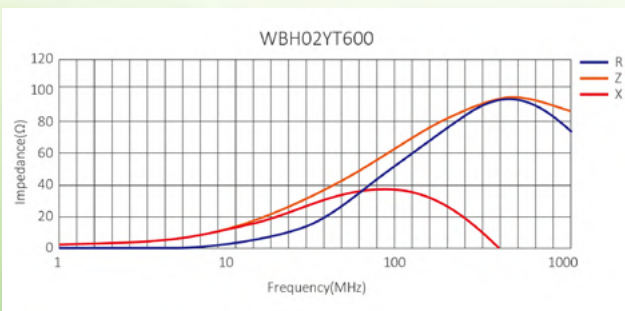
WBH02YT400



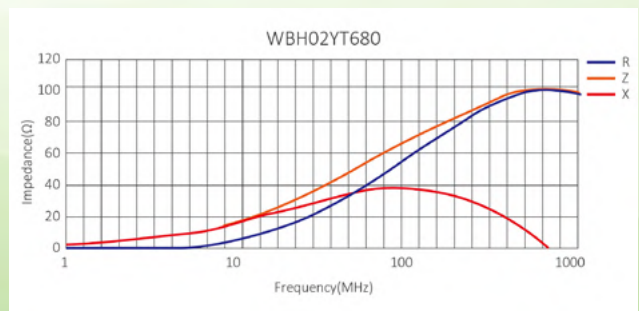
WBH02YT500



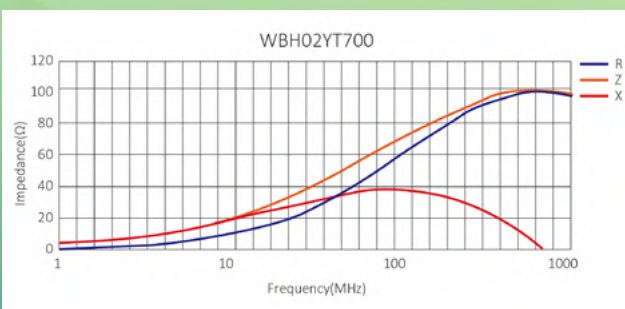
WBH02YT600



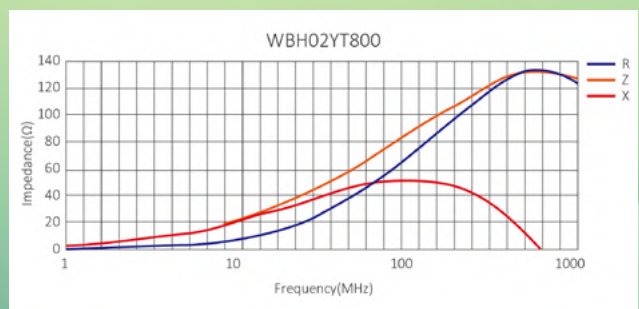
WBH02YT680



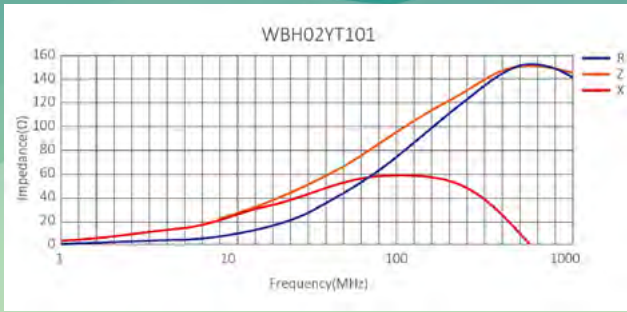
WBH02YT700



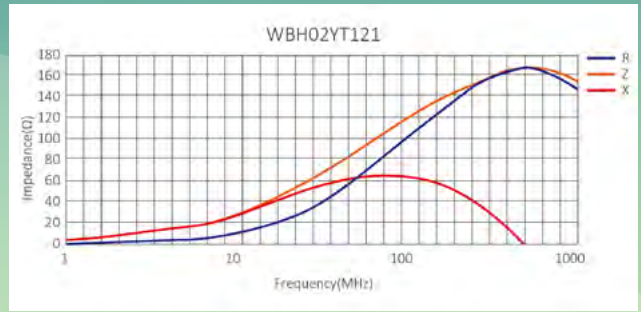
WBH02YT800



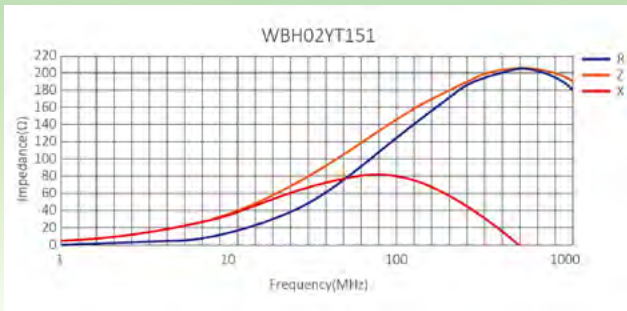
WBH02YT101



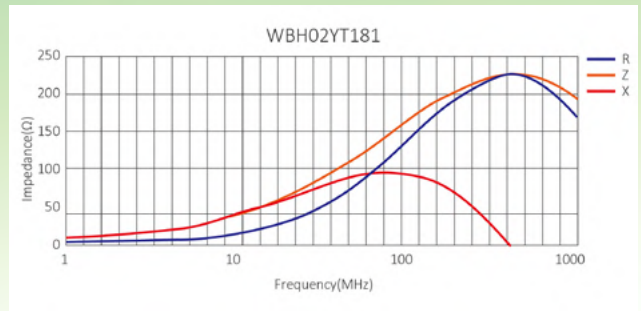
WBH02YT121



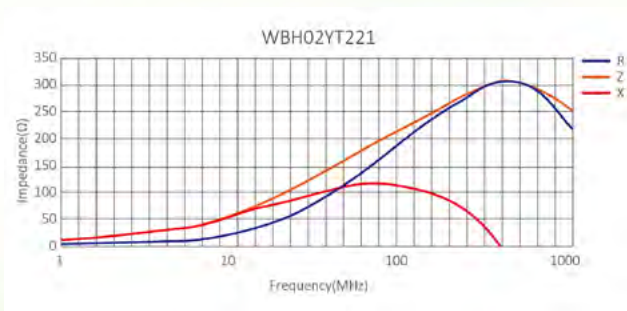
WBH02YT151



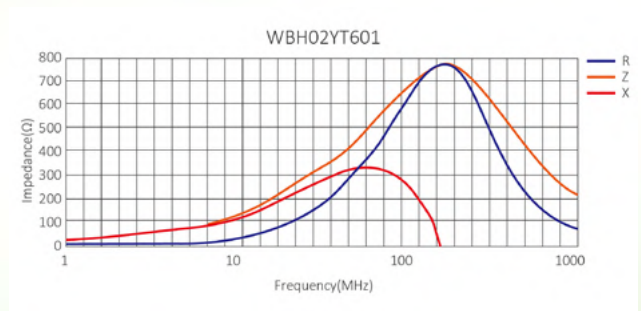
WBH02YT181



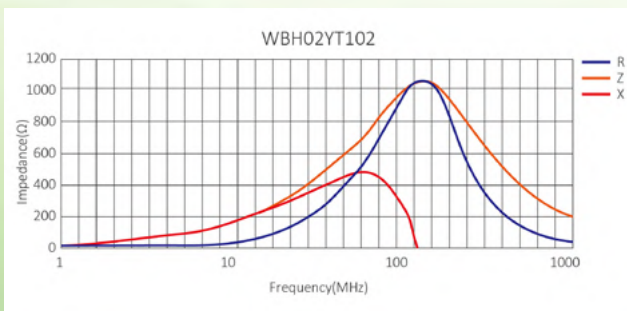
WBH02YT221



WBH02YT601



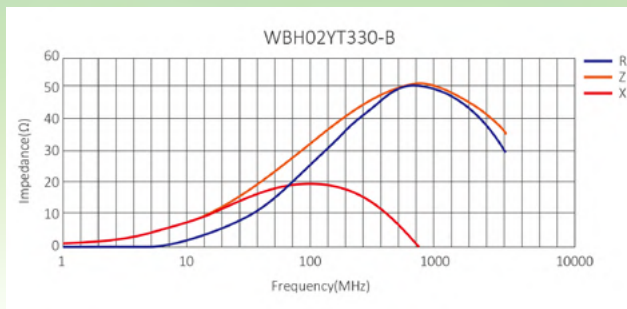
WBH02YT102



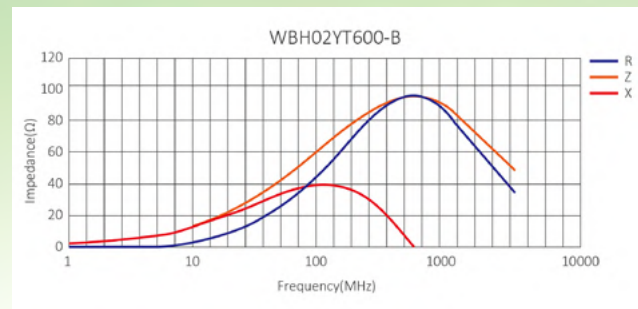
WBH02-B

Part No.	Z(Ω)	Test Freq. (200mV)	DCR(m Ω) Max.	Irms(A) Max.	Tolerance (\pm %)
WBH02YT330-B	33	100 MHz	22	3.0	25
WBH02YT600-B	60	100 MHz	32	2.5	25
WBH02YT800-B	80	100 MHz	38	2.3	25
WBH02YT121-B	120	100 MHz	55	2.0	25
WBH02YT181-B	180	100 MHz	90	1.5	25
WBH02YT221-B	220	100 MHz	100	1.4	25
WBH02YT331-B	330	100 MHz	150	1.2	25
WBH02YT471-B	470	100 MHz	200	1.0	25

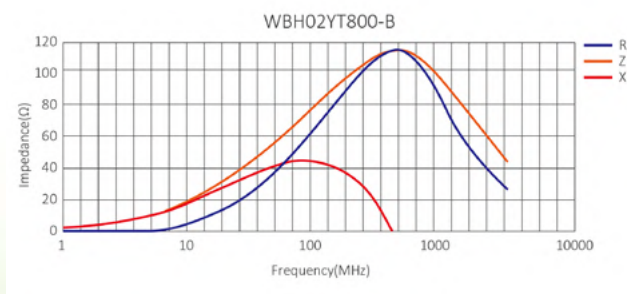
WBH02YT330-B



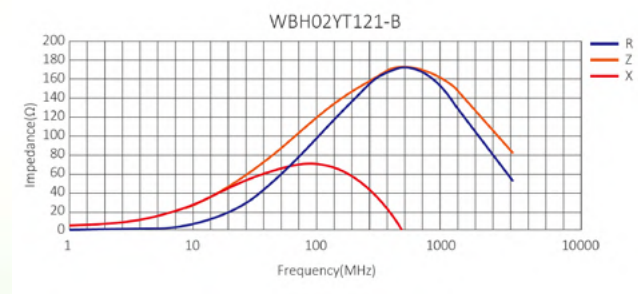
WBH02YT600-B



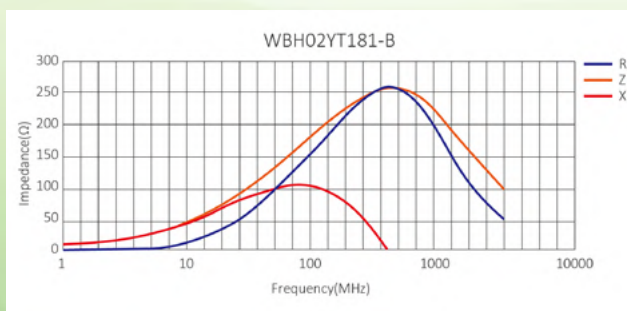
WBH02YT800-B



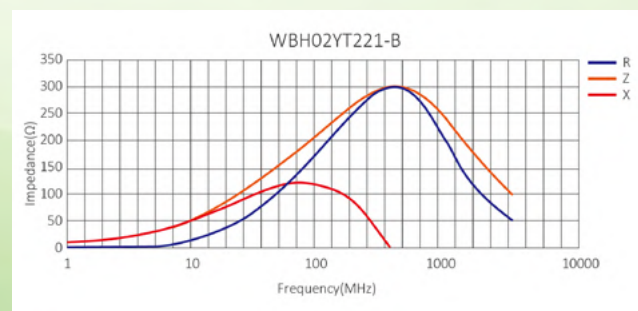
WBH02YT121-B



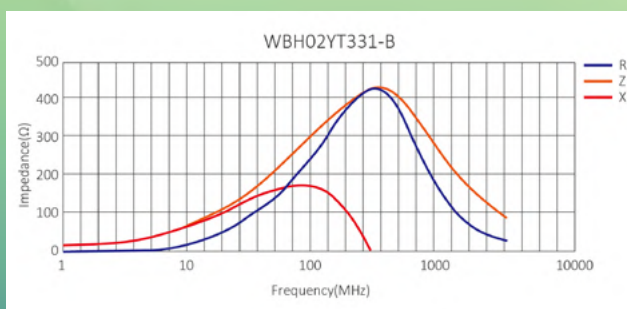
WBH02YT181-B



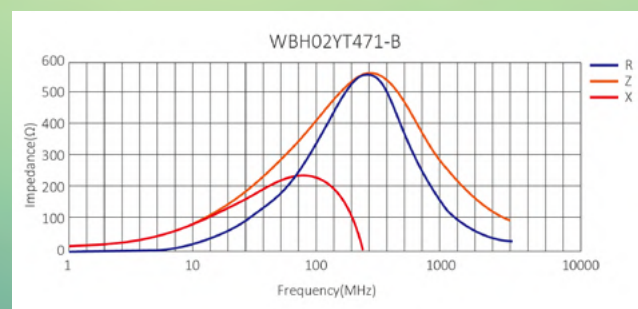
WBH02YT221-B



WBH02YT331-B



WBH02YT471-B



Ordering information

WBH - 02 - Y - T - 100

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

- (1) Type : Surface Mountable Type
- (2) Size : 02(0402) is size
- (3) Tolerance : Y=25%
- (4) Packaging style : Taping Reel
- (5) Impedance : 100 for 10 Ω , 121 for 120 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

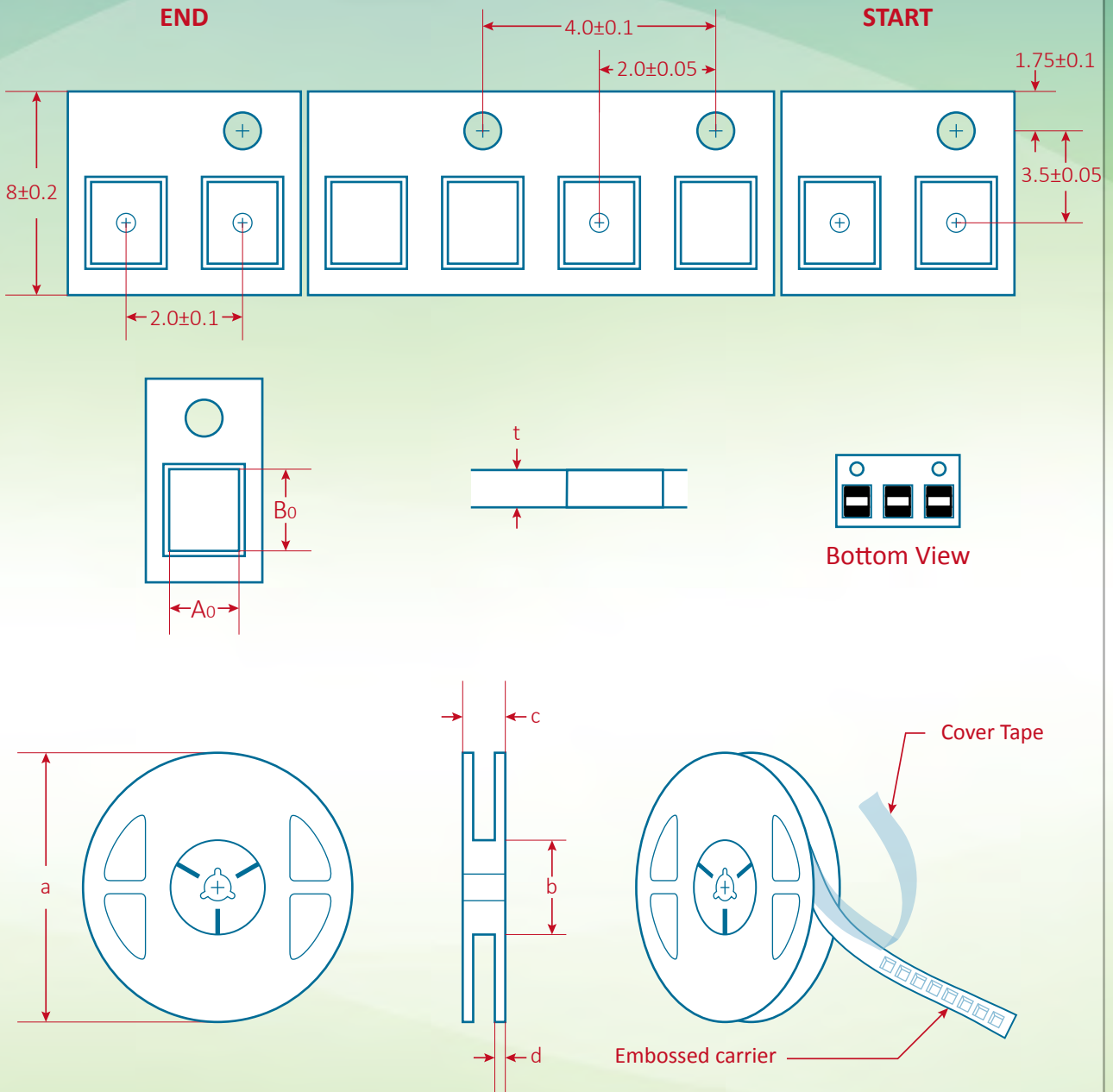
Test equipment

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



Packing

Dimensions in mm



Item	A ₀	B ₀	t	a	b	c	d
WBH02	0.62±0.1	1.12±0.1	0.6±0.05	178	60	12	1.5
WBH02-B	0.62±0.1	1.12±0.1	0.6±0.05	178	60	12	1.5
		Reel					Reel
WBH02		Q'ty(Pcs) 10,000		WBH02-B		Q'ty(Pcs) 10,000	