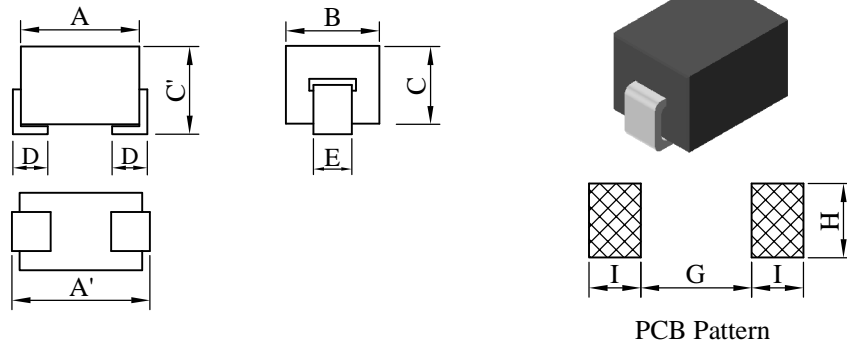


SPECIFICATION FOR APPROVAL

REF. :

PROD. NAME	Wound Chip Bead	ABC'S DWG NO.	MB□□□□□□□□L□-□□□		
		REV.	20130819-B	PAGE	1

I . Configuration and dimensions :



Unit : m/m

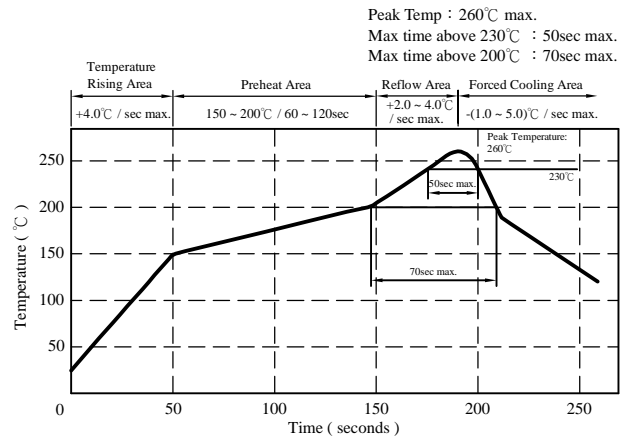
Series	A	A'	B	C	C'	D	E	G	H	I
MB4030	4.0±0.2	4.6±0.5	3.0±0.2	2.6±0.1	2.85±0.20	1.35 typ.	1.20 typ.	1.0	1.8	3.0
MB8530	8.5±0.2	9.0±0.6	3.0±0.2	2.6±0.1	2.85±0.20	2.00 typ.	1.20 typ.	4.5	1.8	3.0

II . Materials :

- a . Body : Ferrite
- b . Terminal : Tinned copper flate t=0.2 m/m
- c . Product weight : 0.180 (4030) / 0.325 (8530) g (ref.)
- d . Moisture sensitivity Level 1
- e . Products comply with RoHS' requirements
- f . Halogen free available.

III . General specification :

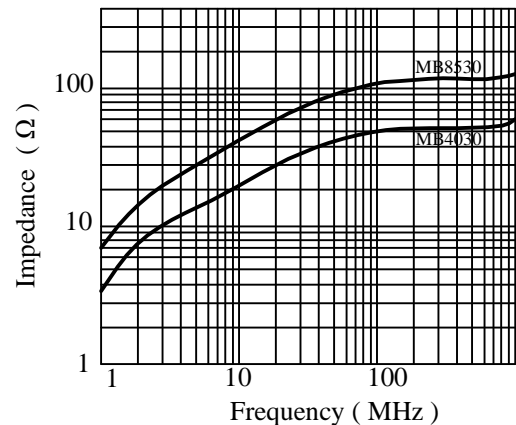
- a . Storage temp. : -40°C ---- +125°C
- b . Operating temp. : -40°C ---- +105°C
- c . Resistance to Solder heat : 260°C 10 secs



IV . Electrical characteristics :

Series	Z (Ω) @25MHz	Z (Ω) @100MHz	RDC (mΩ)
MB4030-L-□□□	30±20%	47±20%	6.0 ⁺⁰
MB8530-L-□□□	60±20%	90±20%	9.0 ⁺⁰

- 1). □ : Packaging information : □ Code
- 2). "-□□□" : Reference code
- 3). Electrical specifications at 25°C
- 4). Rated Current : 5 Amps.



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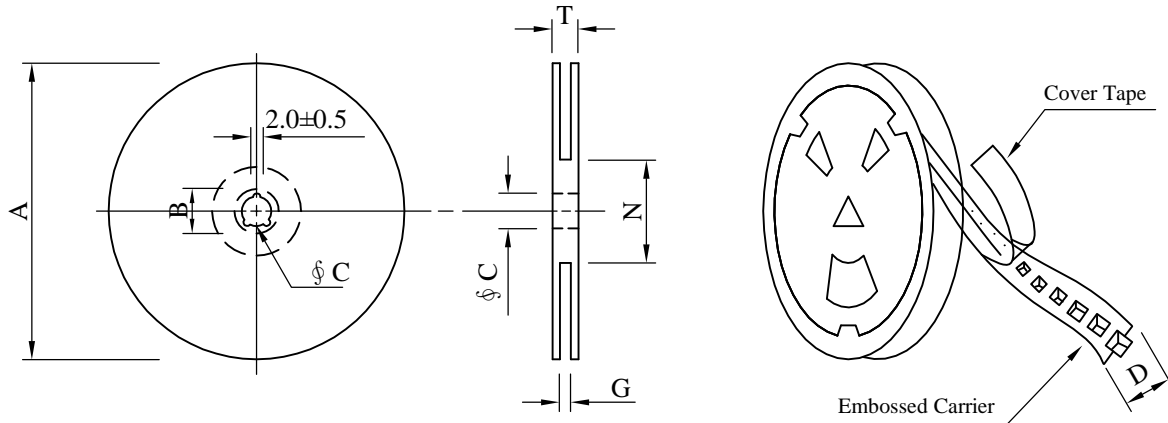
SPECIFICATION FOR APPROVAL

REF. :

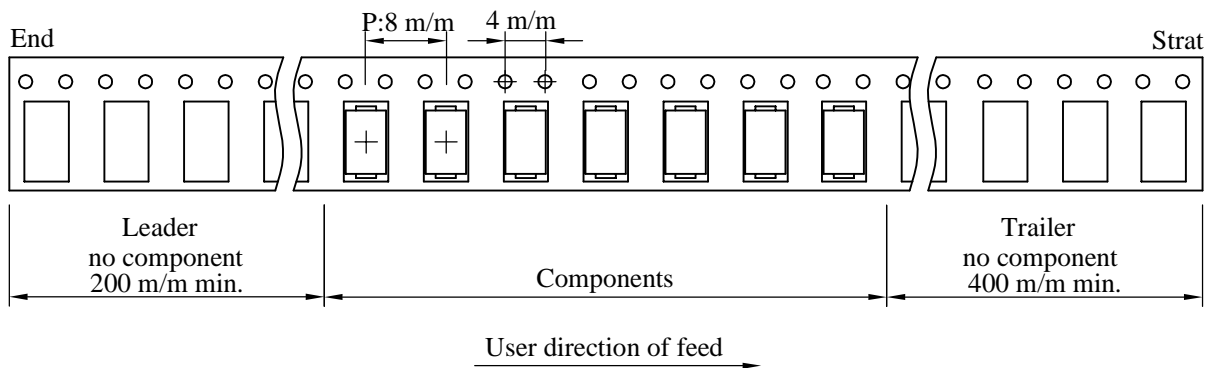
PROD. NAME	Wound Chip Bead	ABC'S DWG NO.	MB□□□□□□□□L□-□□□		
		REV.	20130819-B	PAGE	2

V . Packaging information :

(1) Configuration



※Carrier tape width : D



(2) Dimensions

Unit:m/m

Style	A	B	C	D	G	N	T
07 - 12	178	21±0.8	13	12	14 ⁺⁰	50 ⁻⁰	16.5
07 - 16	178	21±0.8	13	16	18 ⁺⁰	50 ⁻⁰	20.5

(3) Q'TY & G.W. Per package

Code		Inner : Reel			Outer : Carton		
		Q'TY (pcs)	G.W. (gw)	Style	Q'TY (pcs)	G.W. (Kg)	Size (cm)
B	MB4030	500	150	07 - 12	20,000	7.5	41 x 39 x 22
	MB8530	500	220	07 - 16	15,000	8.0	41 x 39 x 22

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SPECIFICATION FOR APPROVAL

REF. :

PROD. NAME	Wound Chip Bead	ABC'S DWG NO.	MB□□□□□□□□L□-□□□		
		REV.	20130819-B	PAGE	3

(4) Type dimensions

Fig 1.

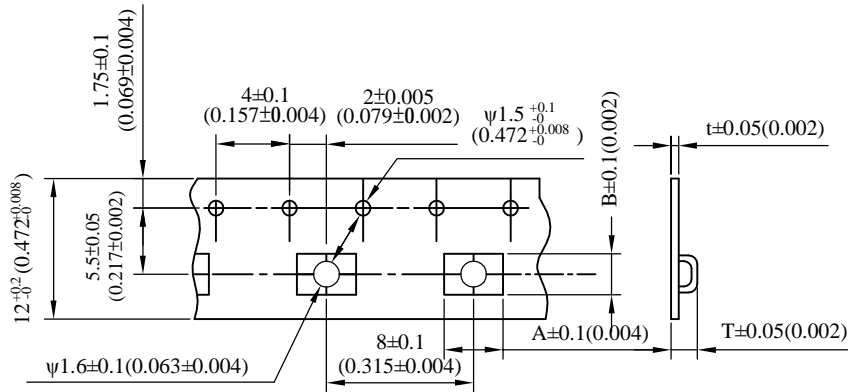
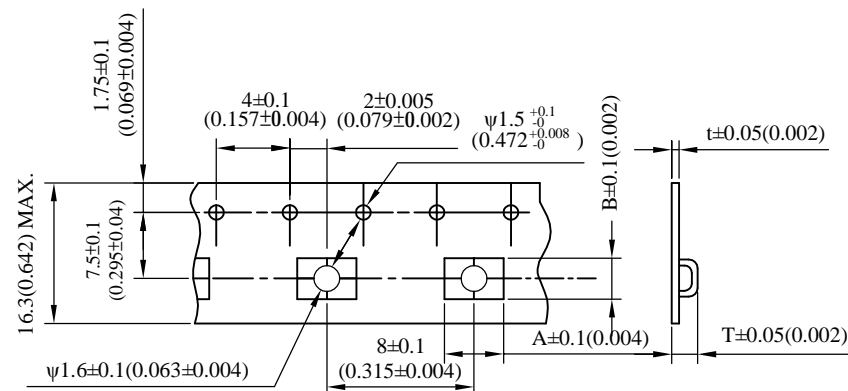


Fig 2.



Unit:m/m

Type	A	B	T	t	Fig
MB4030	3.6	4.9	3.1	0.3	1
MB8530	3.6	9.8	3.1	0.3	2