

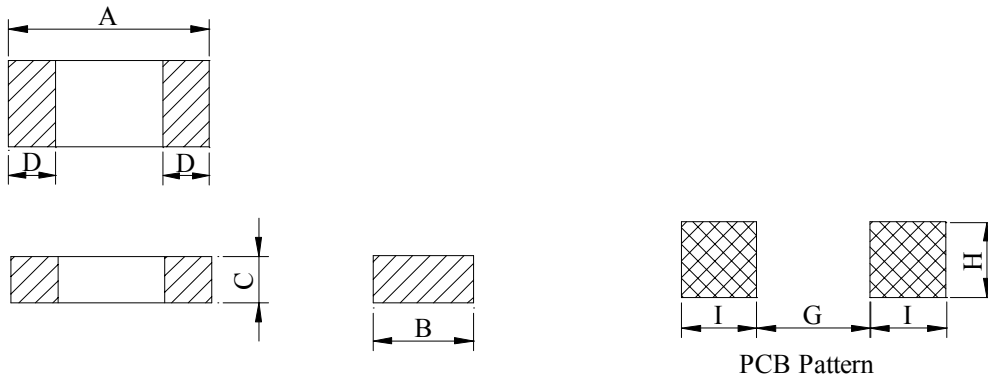
SPECIFICATION FOR APPROVAL

REF :

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PROD. NAME	MULTILAYER CHIP BEAD	ABC'S DWG NO.	MU1005□□□□L□-□□□
		ABC'S ITEM NO.	

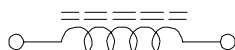
. CONFIGURATION & DIMENSIONS :



Unit : m/m

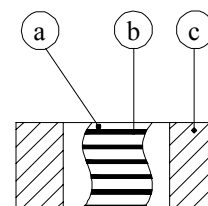
Series	A	B	C	D	G	H	I
MU1005	1.00±0.10	0.50±0.10	0.50±0.10	0.20±0.10	0.4	0.4	0.5

. SCHEMATIC DIAGRAM :



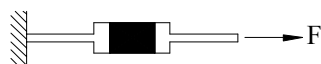
. MATERIALS :

- a . Body : Ferrite
- b . Internal conductor : Silver or Ag / Pd
- c . Terminal electrode : Ag/Ni/Sn
- d . Remark : Products comply with RoHS' requirements



. GENERAL SPECIFICATION :

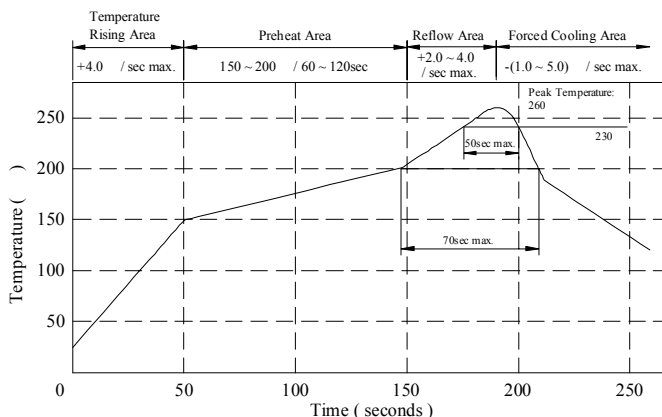
- a . Storage temp. : -40 ---- +105
- b . Operating temp. : -55 ---- +125
- c . Terminal strength :



Type	F (kgf)	Time (sec)
MU1005	0.3	30±5

- d . Solderability : Preheat : 150±25°C for 60 seconds
 Solder : Sn96.5 / Ag3 / Cu0.5
 or equivalent
 Solder temp. : 260±5
 Flux : Rosin
 Dip time : 4±1 seconds

Peak Temp : 260 max.
 Max time above 230 : 50sec max.
 Max time above 200 : 70sec max.



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. ELECTRICAL CHARACTERISTICS :

DWG No.	Impedance (Ω) At 100MHz	DC Resistance (Ω) max	Rated Current (mA) max
MU1005300YL□-□□□	30.0±25 %	0.30	500
MU1005600YL□-□□□	60.0±25 %	0.40	200
MU1005121YL□-□□□	120.0±25 %	0.50	200
MU1005221YL□-□□□	220.0±25 %	0.70	100
MU1005301YL□-□□□	300.0±25 %	0.80	100
MU1005451YL□-□□□	450.0±25 %	0.90	100
MU1005601YL□-□□□	600.0±25 %	1.00	100

1). □ : Packaging Information... A : Bulk B : Taping Reel

2). "- □□□ " : Reference code

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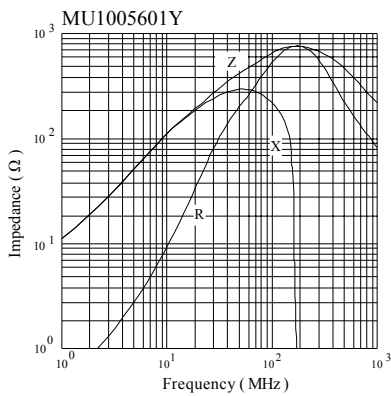
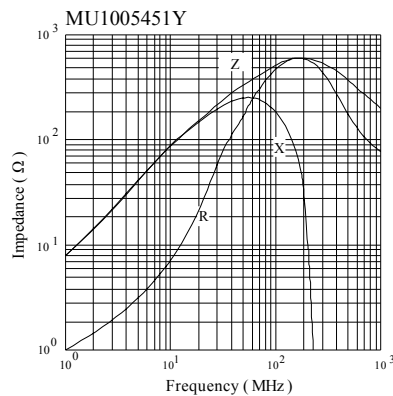
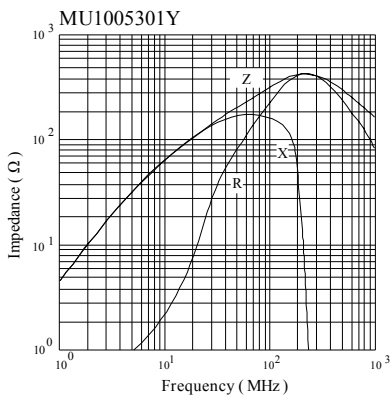
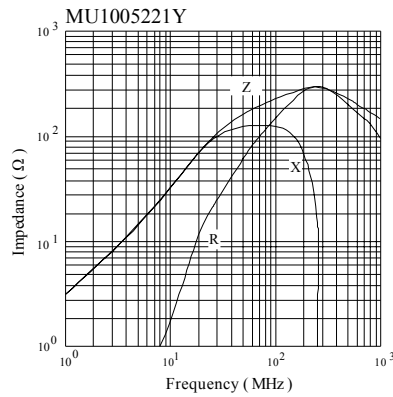
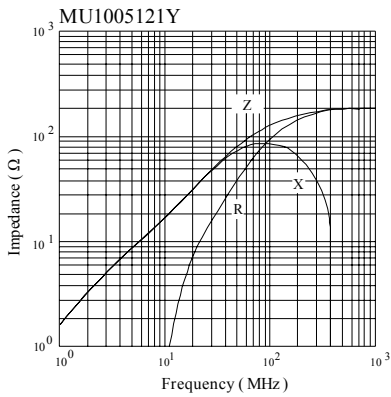
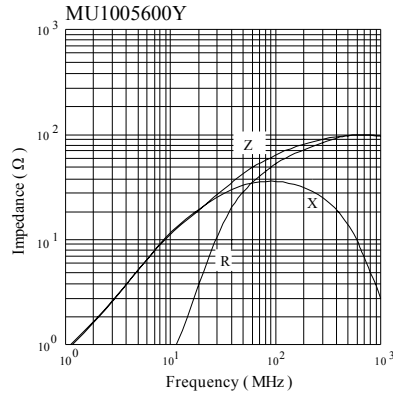
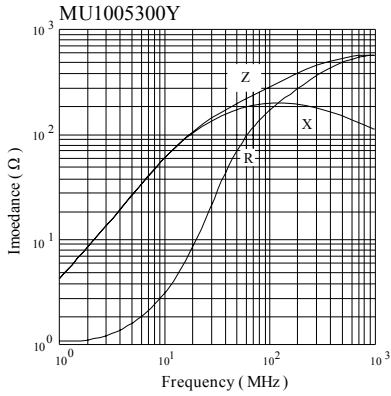
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. IMPEDANCE VS. FREQUENCY RESPONSE CURVE :



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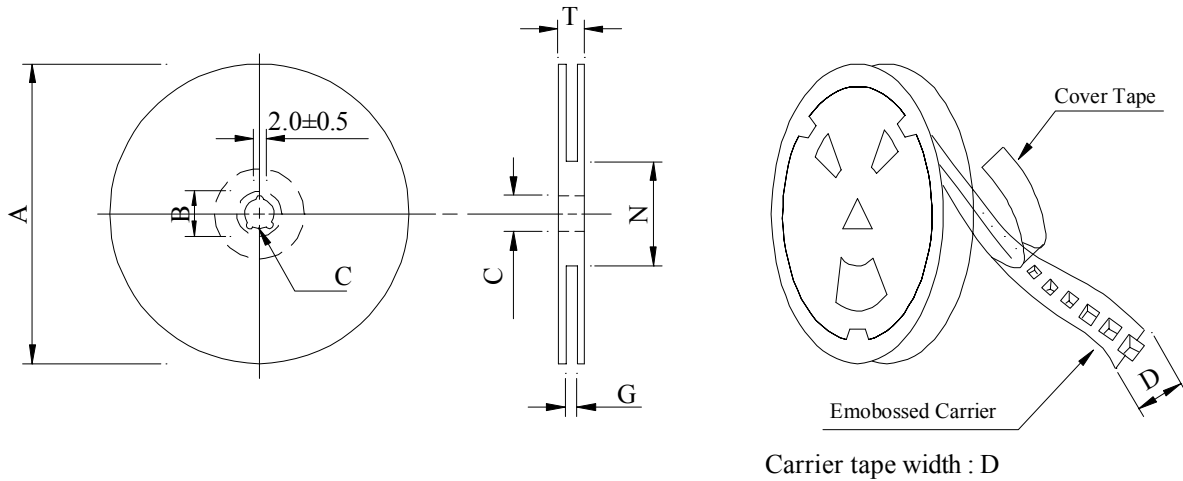
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PACKAGING INFORMATION :

(1) Configuration



(2) Dimensions

Unit:m/m

Style	A	B	C	D	G	N	T
07 - 08	178	21±0.8	13	8	10 ⁺⁰	50 ⁻⁰	12.5

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

Series	Inner : Reel			Outer : Carton		
	Q'TY (pcs)	G.W. (gw)	Style	Q'TY (pcs)	G.W. (Kg)	Size (cm)
MU1005	10,000	60	07 - 08	500,000	5.5	42x 41 x 24

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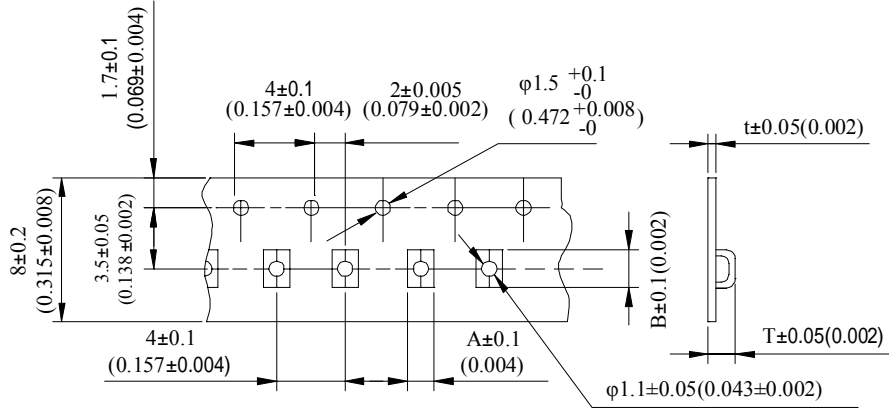
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(4) TYPE DIMENSIONS

Fig 1.



Unit:m/m

Type	A	B	T	t	Fig
MU1005	0.65	1.2	0.8	0.2	1

