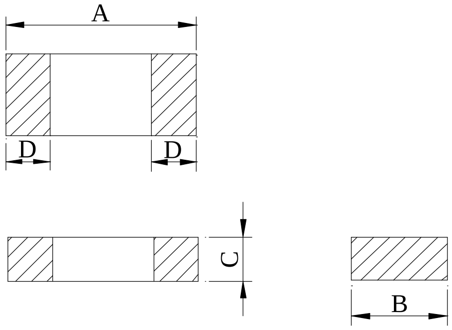
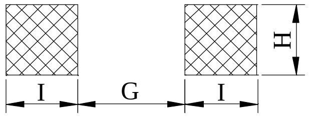
SPECIFICATION FOR APPROVAL

REF :

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

Ⅰ．CONFIGURATION & DIMENSIONS：



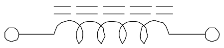


PCB Pattern

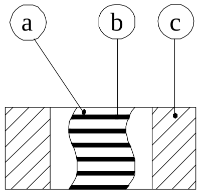
Unit : m/m

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

Ⅱ．SCHEMATIC DIAGRAM：



Ⅲ．MATERIALS：



a．Body：Ferrite

b．Internal conductor：Silver or Ag / Pd

c．Terminal electrode：Ag/Ni/Sn

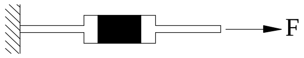
d．Remark：Products comply with RoHS' requirements

Ⅳ．GENERAL SPECIFICATION：

a．Storage temp.：-40 --- +105℃

b．Operating temp.：-55 ---- +125℃

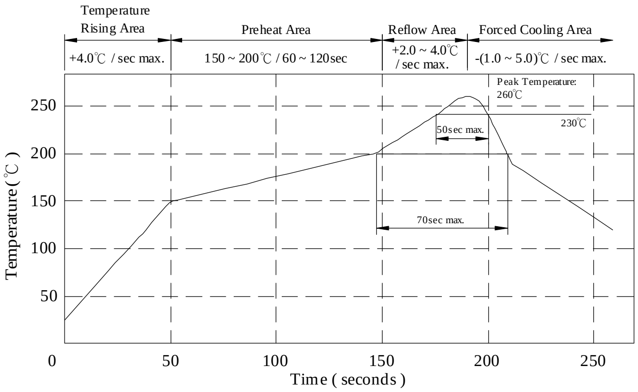
c．Terminal strength：



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

d．Solderability：Preheat : 150±25℃ 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.



SPECIFICATION FOR APPROVAL

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

Ⅴ．ELECTRICAL CHARACTERISITCS：

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

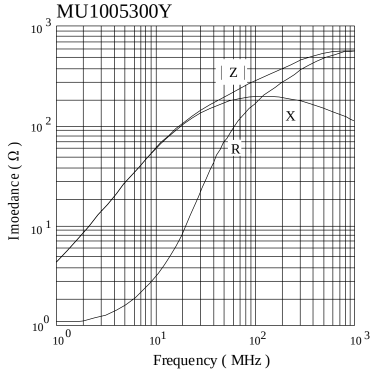
2)."- □□□ ":Reference code

SPECIFICATION FOR APPROVAL

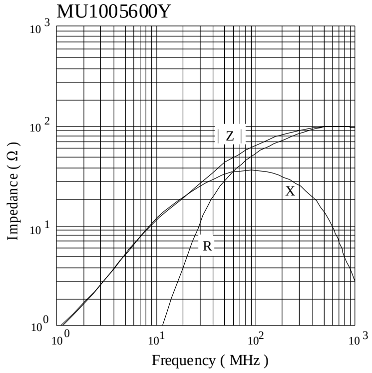
PROD. NAME	MULTILAYER CHIP BEAD	ABC'S DWG NO.	MU1005□□□□L□-□□□
		ABC'S ITEM NO.	

Ⅵ．IMPEDANCE VS. FREQUENCY RESPONSE CURVE：

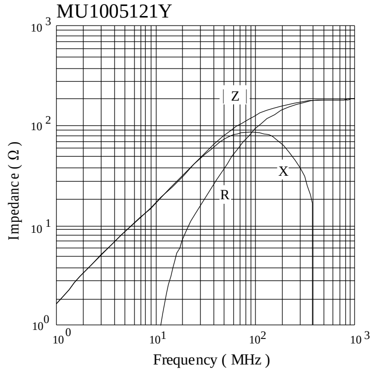
MU1005300Y



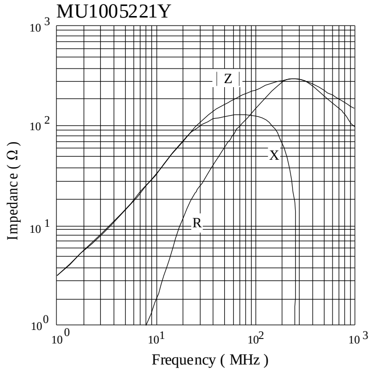
MU1005600Y



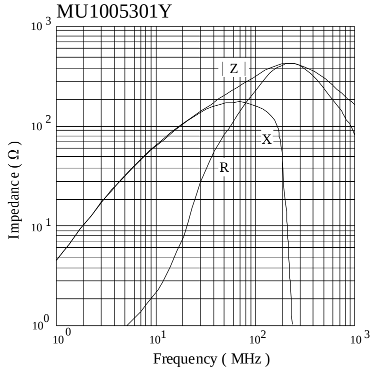
MU1005121Y



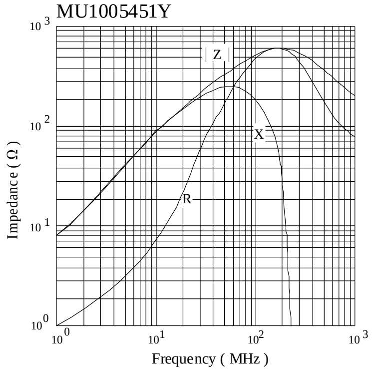
MU1005221Y



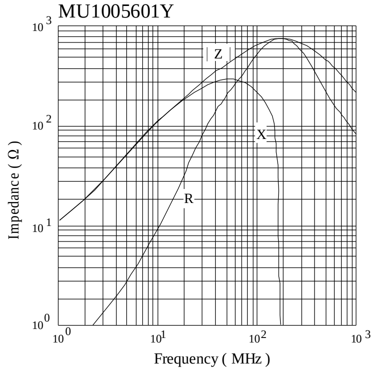
MU1005301Y



MU1005451Y



MU1005601Y

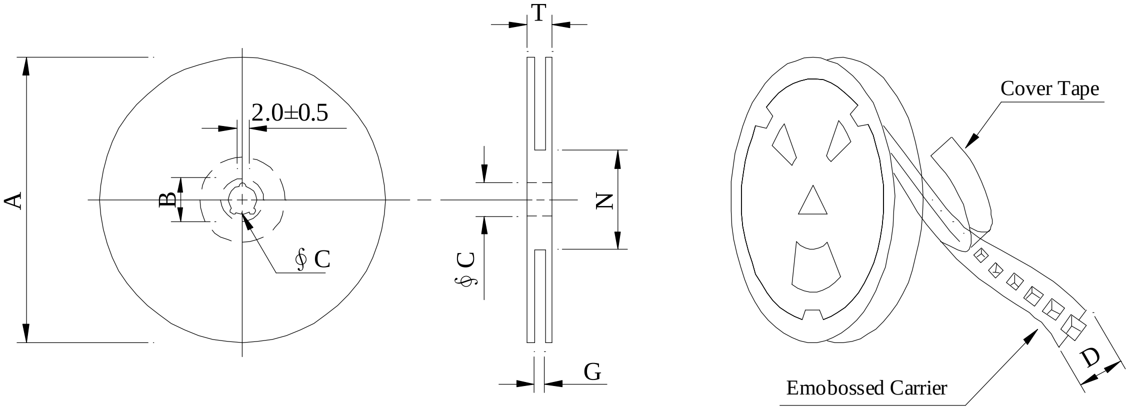


SPECIFICATION FOR APPROVAL

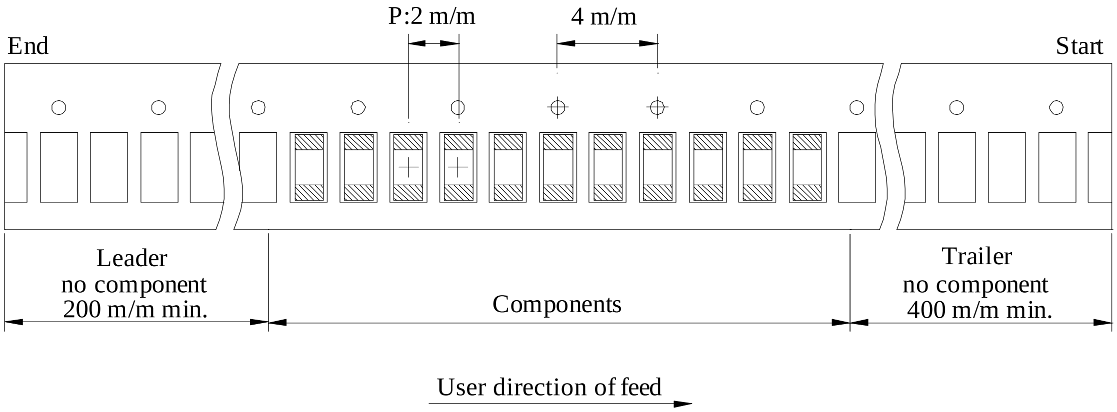
PROD. NAME	MULTILAYER CHIP BEAD	ABC'S DWG NO.	MU1005□□□□L□-□□□
		ABC'S ITEM NO.	

Ⅶ．PACKAGING INFORMATION：

(1) Configuration



※Carrier tape width : D



(2) Dimensions

Unit:m/m

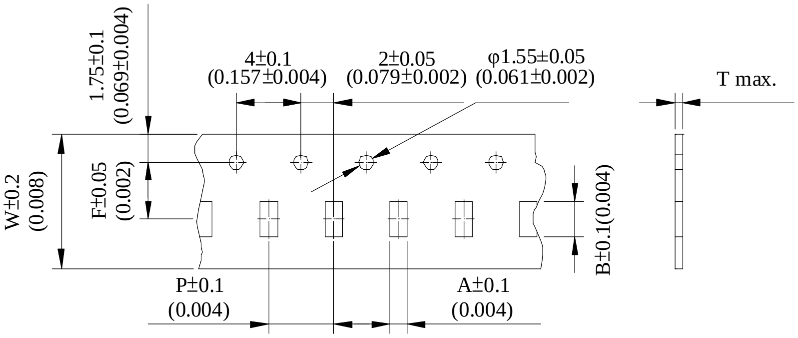
Style	A	B	C	D	G	N	T
07 - 08	178	21±0.8	13	8	10^{+0}	50^{-0}	12.5

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

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

(4) TYPE DIMENSIONS

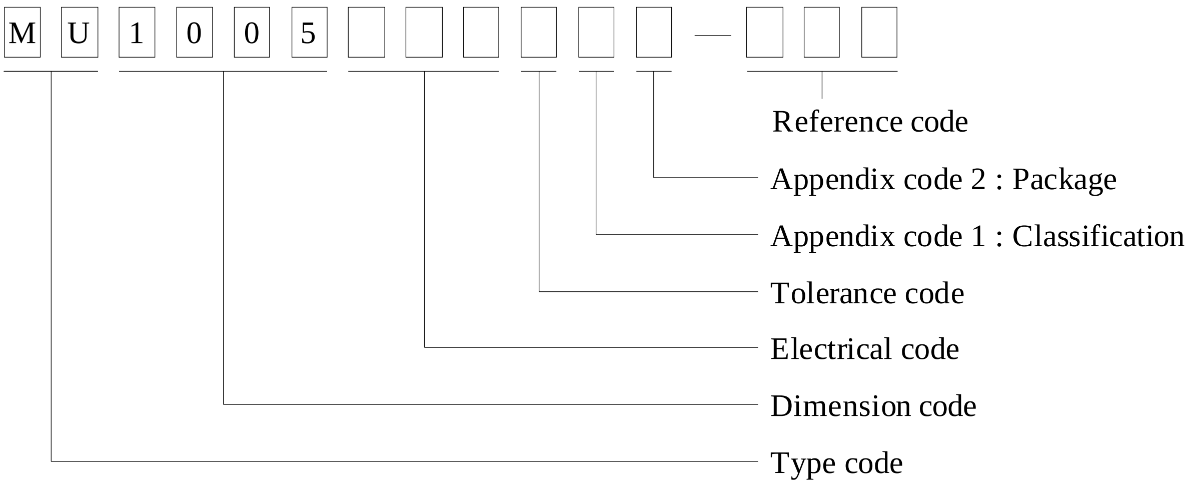
Fig 1.



Unit:m/m

Type	A	B	F	P	T	W	Fig
MU1005	0.65	1.15	3.50	2.0	0.80	8.0	1

Ⅷ．DWGING NUMBER EXPRESSION：



Appendix code 1：Product Classification

L：Lead Free Standard products comply with RoHS' requirements
1 ~ 9：Lead Free Special products comply with RoHS' requirements

Appendix code 2：Package Information

Code	Inner package	Inner package Q'TY	Remark
A	T.B.D.	T.B.D.	
B	T / R (Reel package)	10000 pcs	