

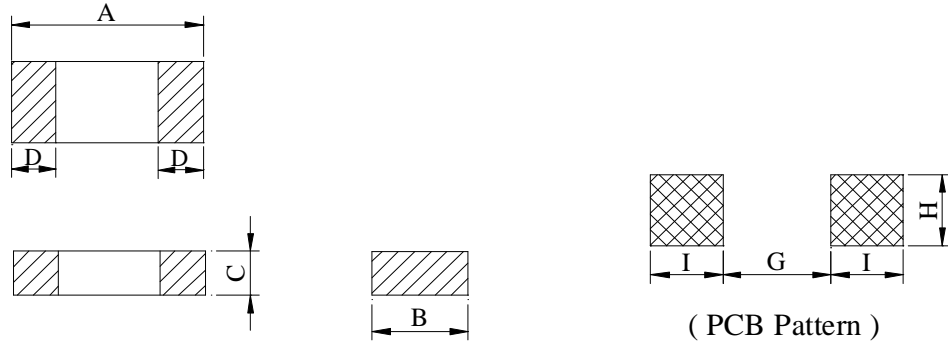
# SPECIFICATION FOR APPROVAL

REF :

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PROD. NAME	MULTILAYER CHIP INDUCTOR	ABC'S DWG NO.	MS3261□□□□L□-□□□
		ABC'S ITEM NO.	

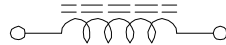
## I . CONFIGURATION & DIMENSIONS :



Unit : m/m

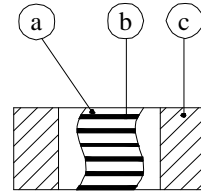
Series	A	B	C	D	G	H	I
MS3261	3.20±0.20	1.60±0.20	1.10±0.20	0.60±0.40	2.2	1.4	1.1

## II . SCHEMATIC DIAGRAM :



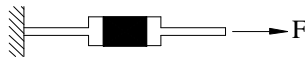
## III . MATERIALS :

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



## IV . GENERAL SPECIFICATION :

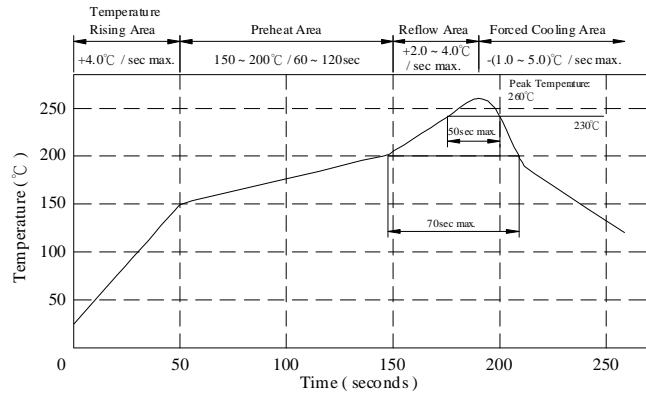
- a . Storage temp. : -40°C ---- +105°C
- b . Operating temp. : -55°C ---- +125°C
- c . Terminal strength :



Type	F ( kgf )	time ( sec )
MS3261	1.0	30±5

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

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



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**V . ELECTRICAL CHARACTERISTICS :**

DWG No.	Inductance ( $\mu$ H)	Q min	Test Freq. (MHz)	SRF (MHz) min.	RDC ( $\Omega$ ) max	IDC (mA) max
MS326147NML□-□□□	0.047 $\pm$ 20%	20	50	320	0.15	300
MS326168NML□-□□□	0.068 $\pm$ 20%	20	50	280	0.25	300
MS3261R10ML□-□□□	0.100 $\pm$ 20%	20	25	235	0.25	250
MS3261R12ML□-□□□	0.120 $\pm$ 20%	20	25	220	0.30	250
MS3261R15ML□-□□□	0.150 $\pm$ 20%	20	25	200	0.30	250
MS3261R18ML□-□□□	0.180 $\pm$ 20%	20	25	185	0.40	250
MS3261R22ML□-□□□	0.220 $\pm$ 20%	20	25	170	0.40	250
MS3261R27ML□-□□□	0.270 $\pm$ 20%	20	25	150	0.50	250
MS3261R33ML□-□□□	0.330 $\pm$ 20%	20	25	145	0.60	250
MS3261R39ML□-□□□	0.390 $\pm$ 20%	25	25	135	0.50	200
MS3261R47ML□-□□□	0.470 $\pm$ 20%	25	25	125	0.60	200
MS3261R56ML□-□□□	0.560 $\pm$ 20%	25	25	115	0.70	150
MS3261R68ML□-□□□	0.680 $\pm$ 20%	25	25	105	0.80	150
MS3261R82ML□-□□□	0.820 $\pm$ 20%	25	25	100	0.90	150
MS32611R0ML□-□□□	1.000 $\pm$ 20%	45	10	75	0.40	100
MS32611R2ML□-□□□	1.200 $\pm$ 20%	45	10	65	0.50	100
MS32611R5ML□-□□□	1.500 $\pm$ 20%	45	10	60	0.50	50
MS32611R8ML□-□□□	1.800 $\pm$ 20%	45	10	55	0.50	50
MS32612R2ML□-□□□	2.200 $\pm$ 20%	45	10	50	0.60	50
MS32612R7ML□-□□□	2.700 $\pm$ 20%	45	10	45	0.60	50
MS32613R3ML□-□□□	3.300 $\pm$ 20%	45	10	41	0.70	50
MS32613R9ML□-□□□	3.900 $\pm$ 20%	45	10	38	0.80	50
MS32614R7ML□-□□□	4.700 $\pm$ 20%	45	10	35	0.90	50
MS32615R6ML□-□□□	5.600 $\pm$ 20%	50	4	32	0.70	25
MS32616R8ML□-□□□	6.800 $\pm$ 20%	50	4	29	0.80	25
MS32618R2ML□-□□□	8.200 $\pm$ 20%	50	4	26	0.90	25
MS3261100ML□-□□□	10.000 $\pm$ 20%	50	2	24	1.00	25

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

2)."-□□□":Reference code

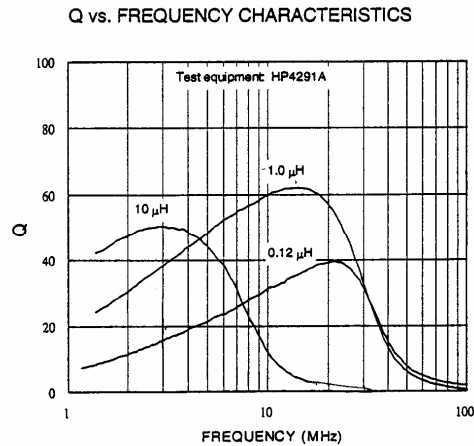
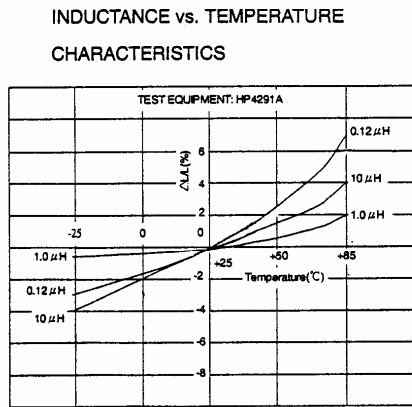
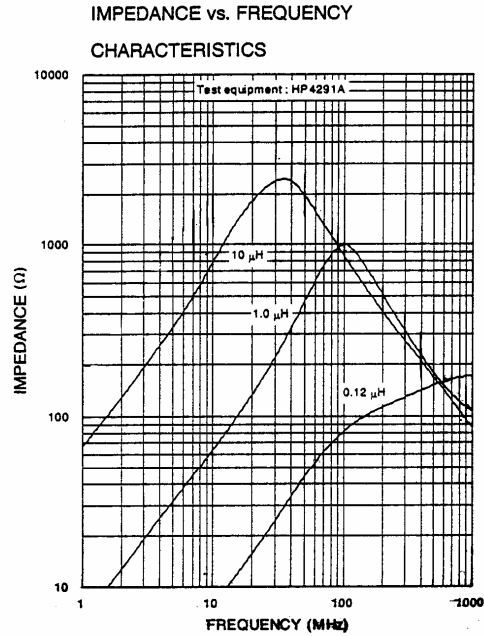
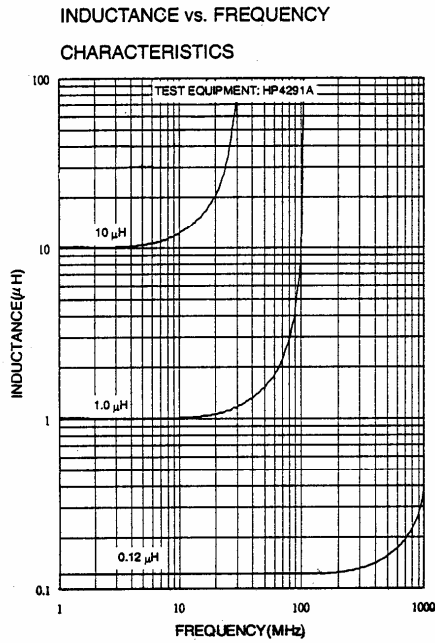
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VI . CURVE :



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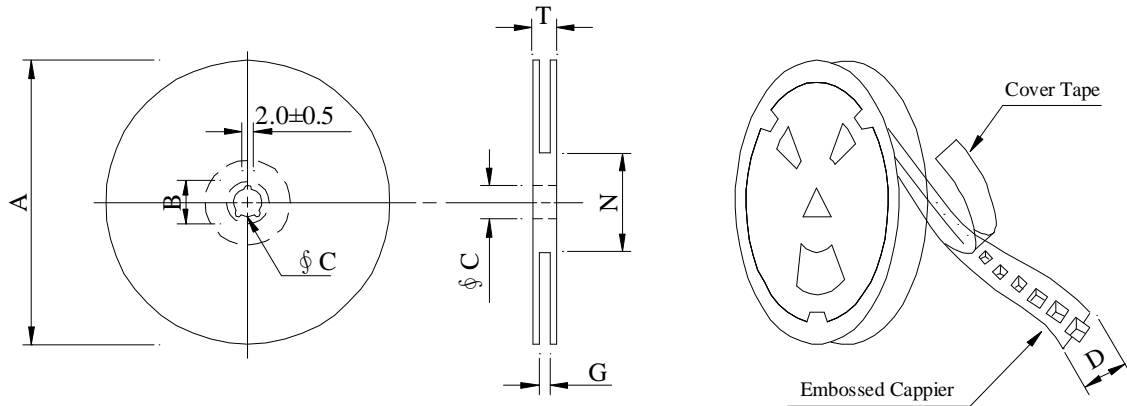
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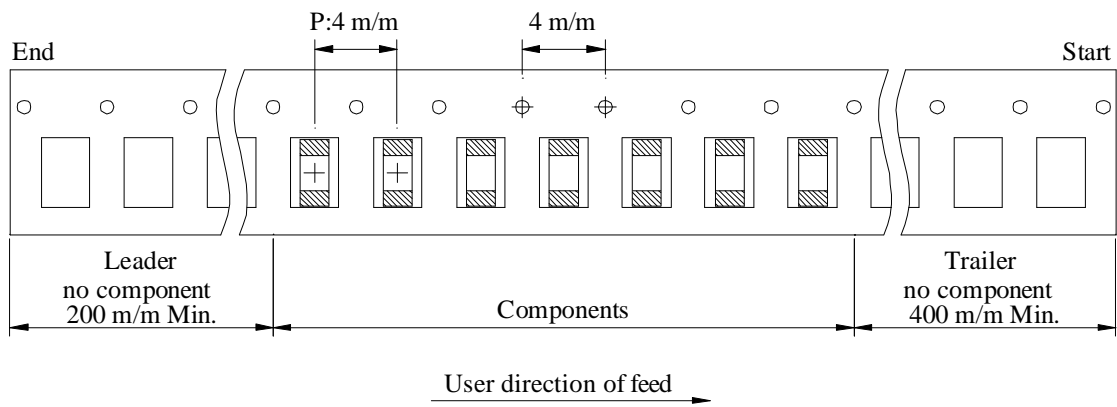
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## VII . PACKAGING INFORMATION :

### ( 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 <sup>+0</sup>	50 <sup>-0</sup>	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)
MS3261	3,000	150	07 - 08	120,000	8.5	41 x 39 x 22

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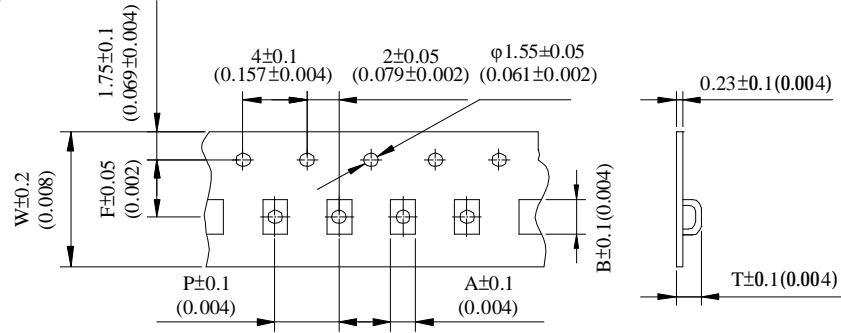
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( 4 ) TYPE DIMENSIONS

Fig 2.



Unit:m/m

Type	A	B	F	P	T	W	Fig
MS3261	1.88	3.50	3.50	4.0	1.27	8.0	2

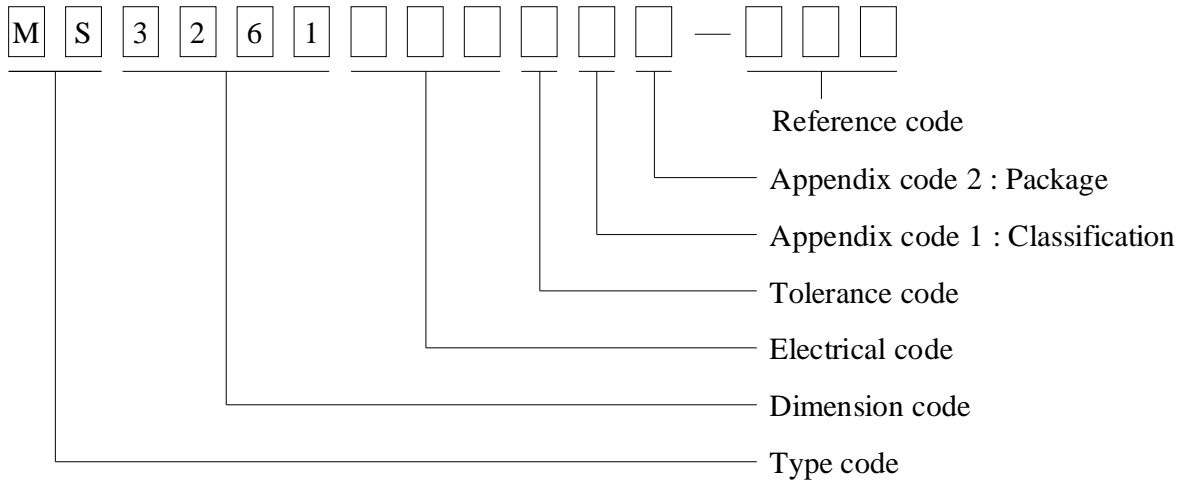
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**VIII . DWGING NUMBER EXPRESSION :**



**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 QTY	Remark
A	T.B.D.	T.B.D.	
B	T / R ( Reel package )	3000 pcs	