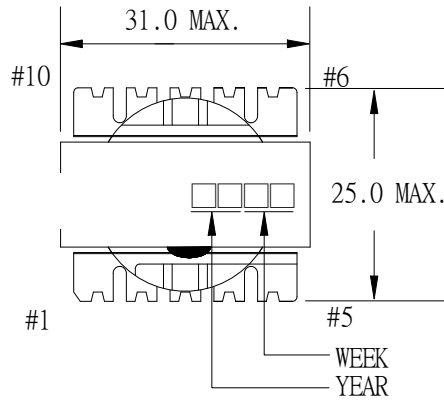
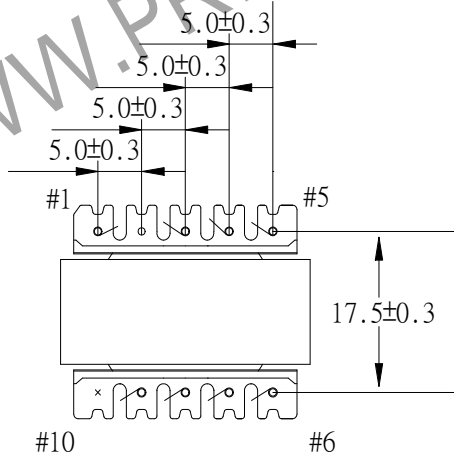
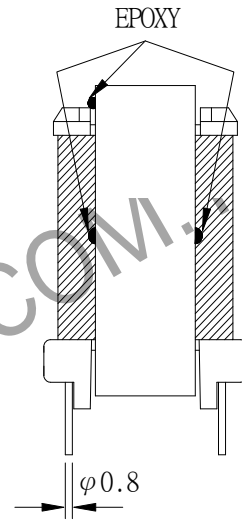
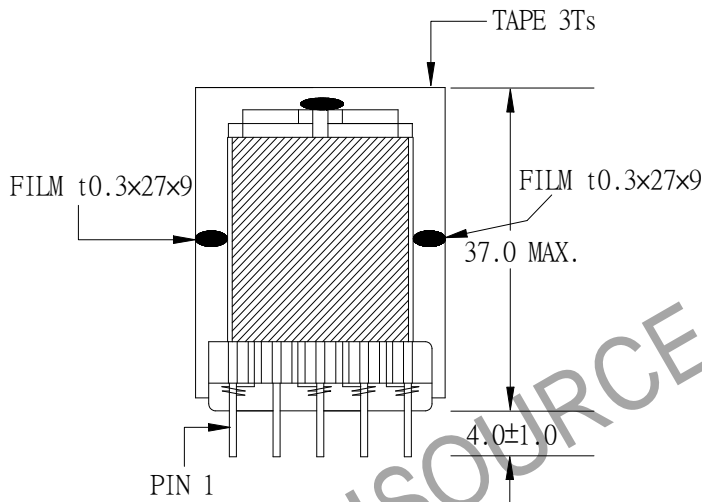


# 1. MECHANICAL & ASSEMBLY :

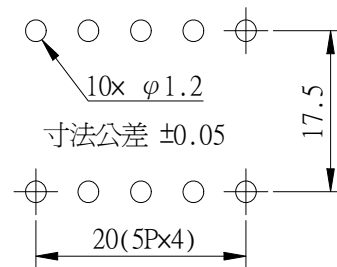


NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS), EPOXY FIXED TOP OF BOBBIN & CORE.( ONE POINT AT PIN1-5 SIDE).
2. PIN 10 NO.



以下の治具に容易に挿入できること。



UNIT : mm

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## 2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	TUBE	LAYER TAPE	METHOD
1	PM1	2.0/2.0mm×2Ts	1 - 3	0.45 φ×2	18		3Ts	CLOSE
2	S1	2.0/2.0mm×2Ts	6 - 7	0.60φ×4	4		1T	SPACE
3	S2	2.0/2.0mm×2Ts	9 - 8	0.60φ×2	5		3Ts	SPACE
4	PM2	2.0/2.0mm×2Ts	1 - 3	0.40 φ×2	18		1T	CLOSE
5	PB	2.0/2.0mm×1T	5 - 4	0.50φ	5		3Ts	SPACE

NOTE:

## 3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 100.0 KHz, 1.0Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) F= 20KHz	DCR MAX. AT 25°C
1 - 3	60.07uH ±15%		INPUT 0.1 Vrms	31.7 mΩ
6 - 7			0.0223 Vrms±7.0%	3.7 mΩ
9 - 8			0.0283 Vrms±7.0%	10.8 mΩ
5 - 4			0.0280 Vrms±7.0%	38.5 mΩ

HI-POT TEST :(AT 1 mA, 2 SEC )

PRI. TO SEC. 3600 VAC

PRI. TO CORE. 3600 VAC

INSULATION RESISTANCE:(AT DC 500V)

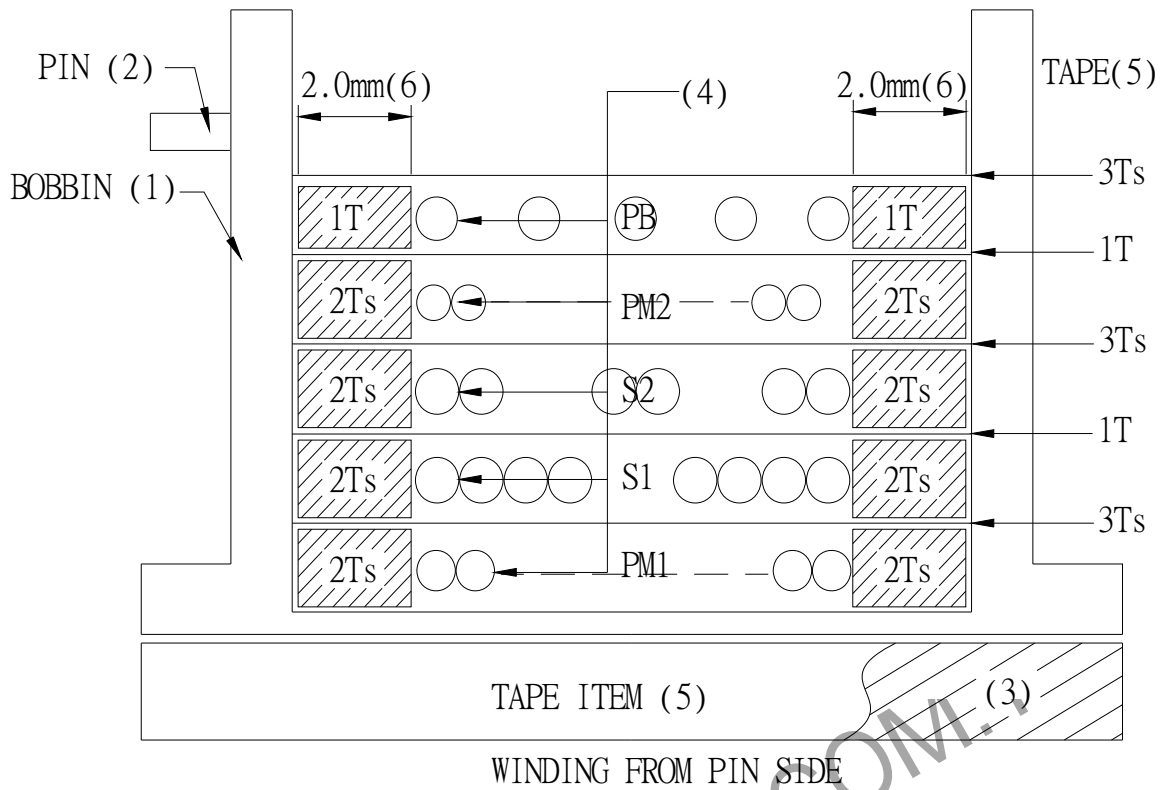
PRI. TO SEC. 100 MΩ MIN.

PRI. TO CORE. 100 MΩ MIN.

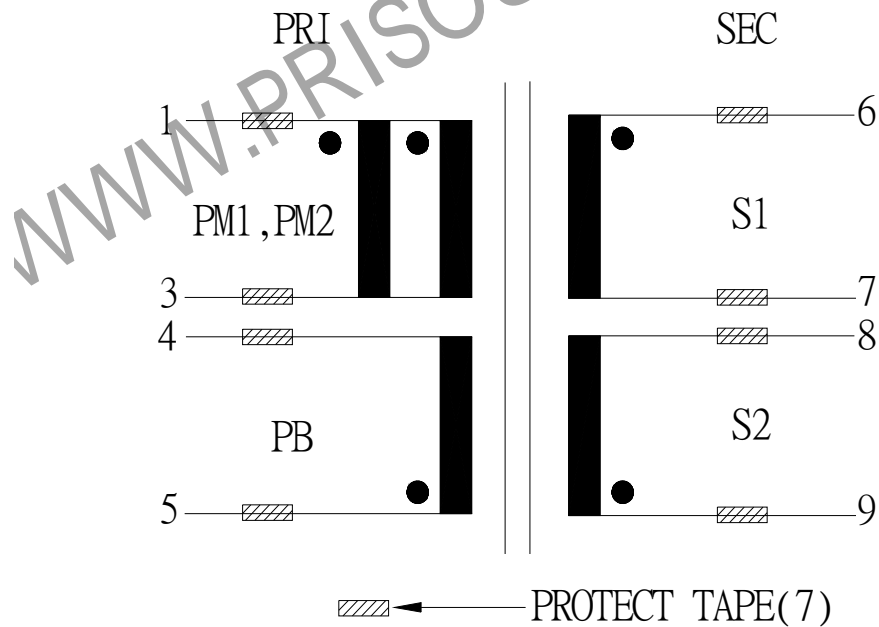
LY(1 - 3) 1200Vo

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#### 4. WINDING SEQUENCE:



#### 5. SCHEMATIC:



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## 6 . MATERIAL LIST :

NO	DESCRIPTION	ITEM	MATERIAL	LIST OF SAMPLE	UL NO.	MANUFACTURE
1	BOBBIN	(1)	PHENOLIC(PM9820) Thickness : 0.71mm MIN	√	E41429	SUMITOMO
2	PIN	(2)	TINNED C.P WIRE 0.8 φ	√		WELL FORE
3	CORE	(3)	FERRITE CORE EER28/34 TP4	√		TDG
4	COPPER WIRE	(4)	POLYURETHANE(2UEW) MW75-C TYPU-130	√	E197768	HENG YA
5	MYLAR TAPE	(5)	POLYESTER FILM CT-280 Y	√	E324093	YAHUA
6	MARGIN TAPE	(6)	COMPOSITE FILM #44T-A	√	E17385	3M
7	PROTECT TAPE	(7)	COMPOSITE FILM #44-A	√	E17385	3M
8	FILM		PET LUMIRROR t0.3×27×9mm	√	E86511	TORAY
9	EPOXY		6020H	√	E229633	WELLS
10	VARNISH		TVB2180T	√	E83702	KYOCERA
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