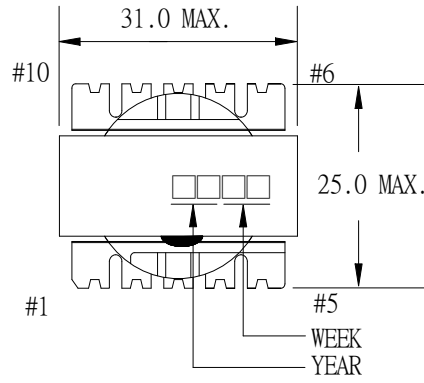
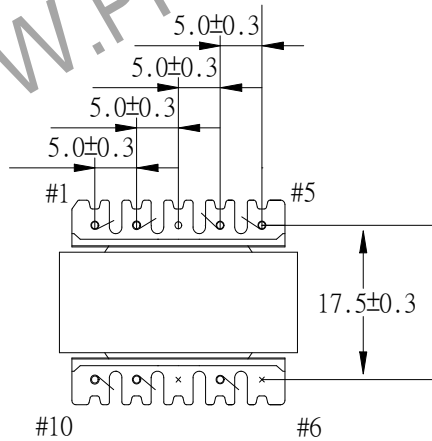
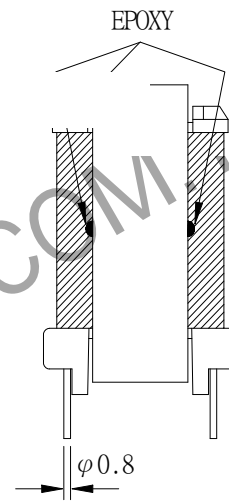
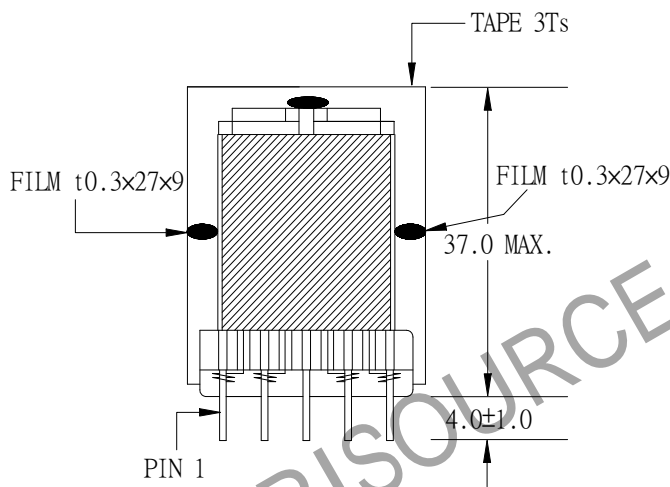


1. MECHANICAL & ASSEMBLY :

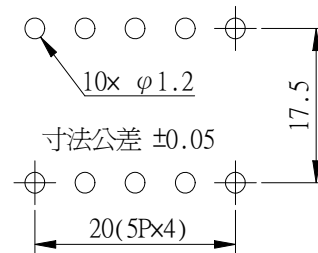


NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS), EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT AT PIN1-5 SIDE).
2. PIN 6,8 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	2.0mm/~x2Ts	2 - 4	0.55 ϕ x4	8		3Ts	CLOSE
2	S1	2.0/2.0mmx4Ts	7 - 9	TEX-E 0.35 ϕ	75		1T/1T/1T	CLOSE
3	S2	2.0/2.0mmx1T	9 - 10	TEX-E 0.35 ϕ	5		3Ts	SPACE
4	PM2	2.0/2.0mmx2Ts	1 - 5	0.50 ϕ x4	8		3Ts	CLOSE

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
7 - 9	1.05 mH \pm 15%		INPUT 1 Vrms	0.80 Ω
2 - 4			0.1052 Vrms \pm 4.0%	7.8 m Ω
9 - 10			0.0664 Vrms \pm 5.0%	65.5 m Ω
1 - 5			0.1052 Vrms \pm 4.0%	14.0 m Ω

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

PRI. TO SEC. 3600 VAC

PRI. TO CORE. 3600 VAC

INSULATION RESISTANCE:(AT DC 500V)

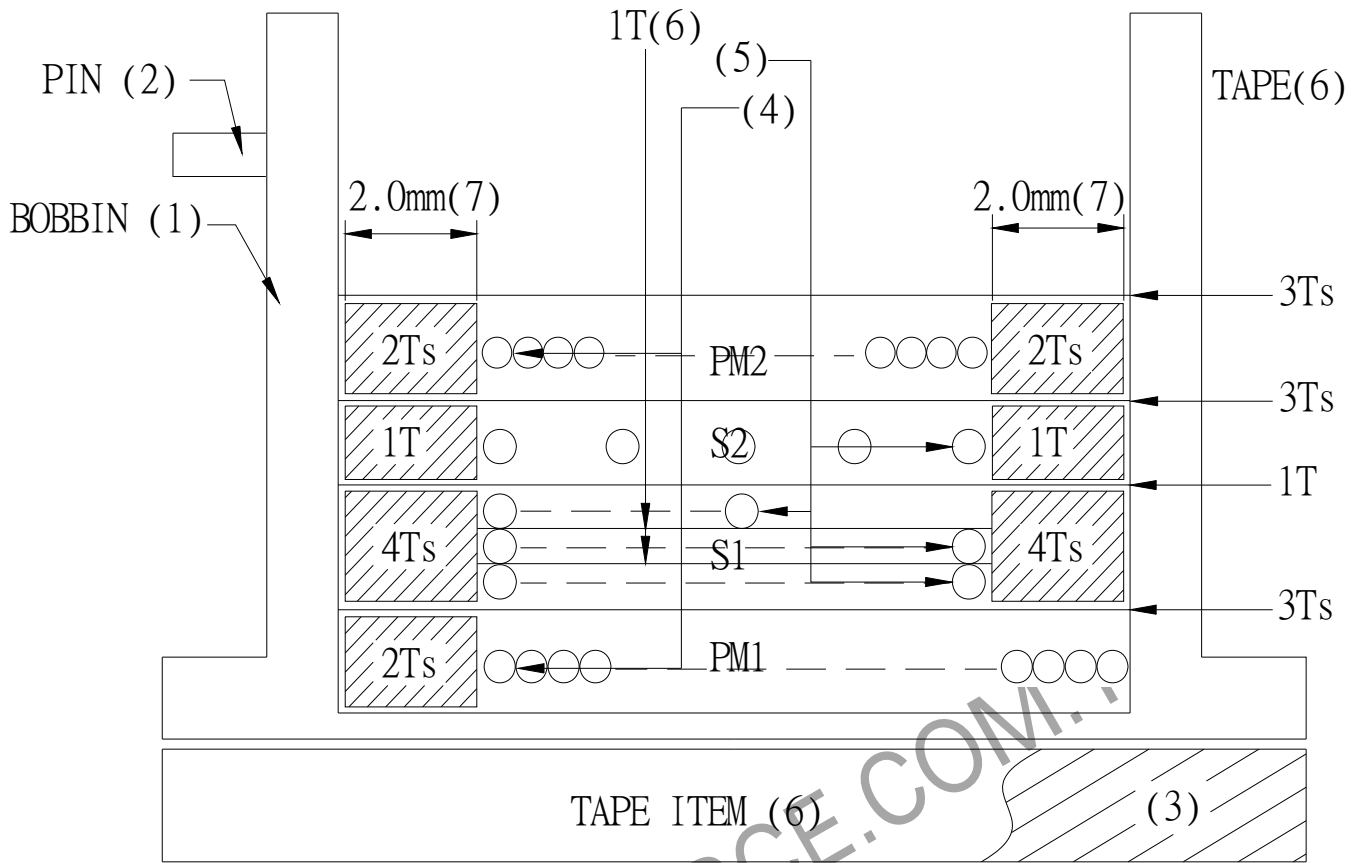
PRI. TO SEC. 100 M Ω MIN.

PRI. TO CORE. 100 M Ω MIN.

LY(7 - 9) 1200Vo

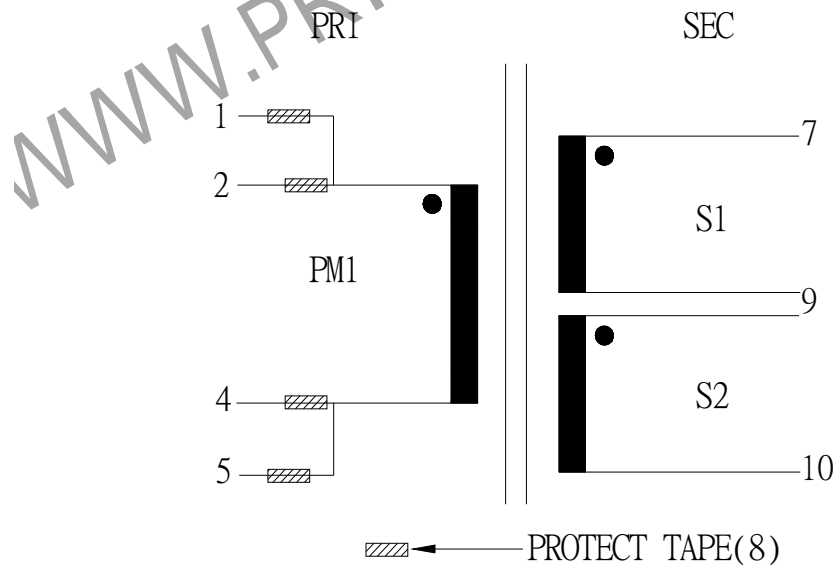
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4. WINDING SEQUENCE:



WINDING FROM PIN SIDE

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 TYPYU-130	√	E197768	HENG YA
5	TRIPLE WIRE	(5)	TEX-E	√	E206440	FURUKAWA
6	MYLAR TAPE	(6)	POLYESTER FILM CT-280 Y	√	E324093	YAHUA
7	MARGIN TAPE	(7)	COMPOSITE FILM #44T-A	√	E17385	3M
8	PROTECT TAPE	(8)	COMPOSITE FILM #44-A	√	E17385	3M
9	FILM		PET LUMIRROR t0.3×27×9mm	√	E86511	TORAY
10	EPOXY		6020H	√	E229633	WELLS
11	VARNISH		TVB2180T	√	E83702	KYOCERA

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