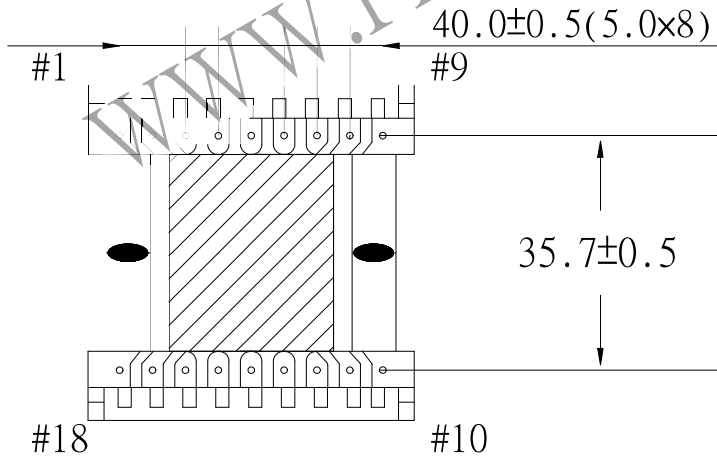
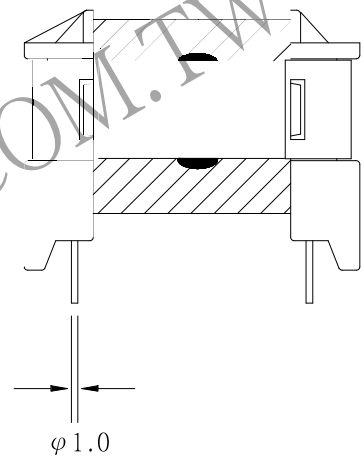
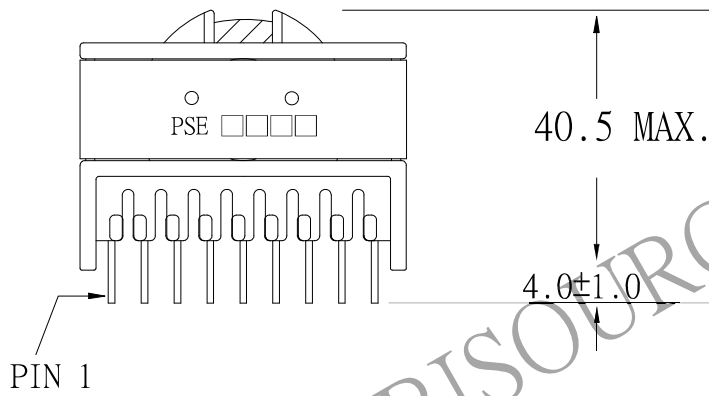
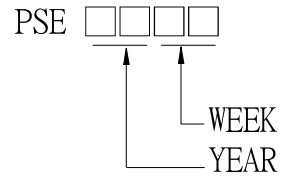
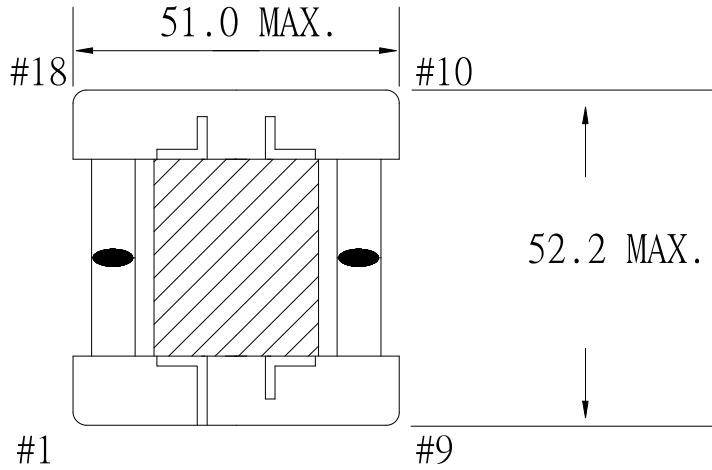


1. MECHANICAL & ASSEMBLY :



NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS).

UNIT : m/m

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2. WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	TUBE	LAYER TAPE	METHOD
1	P1	-	2 - 3	0.45 ϕ \times 3	14	#17	1T	SPACE
2	SL1	3.0mm/3.0mm \times 1T	1 -	t0.05 \times 22mm	1	#24	3Ts	CLOSE
3	S1	3.0mm/3.0mm \times 2Ts	15 - 13	0.45 ϕ \times 6	7	#12	3Ts	CLOCE
4	P2	3.0mm/3.0mm \times 1T	8 - 7	0.20 ϕ	9	#24	3Ts	SPACE
5	S2	3.0mm/3.0mm \times 2Ts	16 - 14	0.45 ϕ \times 6	7	#12	3Ts	CLOCE
6	SL2	3.0mm/3.0mm \times 1T	1 -	t0.05 \times 22mm	1	#24	1T	CLOSE
7	P3	3.0mm/3.0mm \times 2Ts	4 - 5	0.45 ϕ \times 3	14	#17	3Ts	CLOSE

NOTE:

3. ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE 1.0 KHz, 0.3Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) F= 20KHz	DCR MAX. AT 25°C
2 - 3	47.0 uH \pm 10.0%		INPUT 0.1 Vrms	40.0 m Ω MAX.
15 - 13			0.0496Vrms \pm 7.0%	12.0 m Ω MAX.
8 - 7			0.0634Vrms \pm 5.0%	0.49 Ω MAX.
16 - 14			0.0494Vrms \pm 7.0%	13.5 m Ω MAX.
4 - 5			0.0981Vrms \pm 5.0%	58.0 m Ω MAX.

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

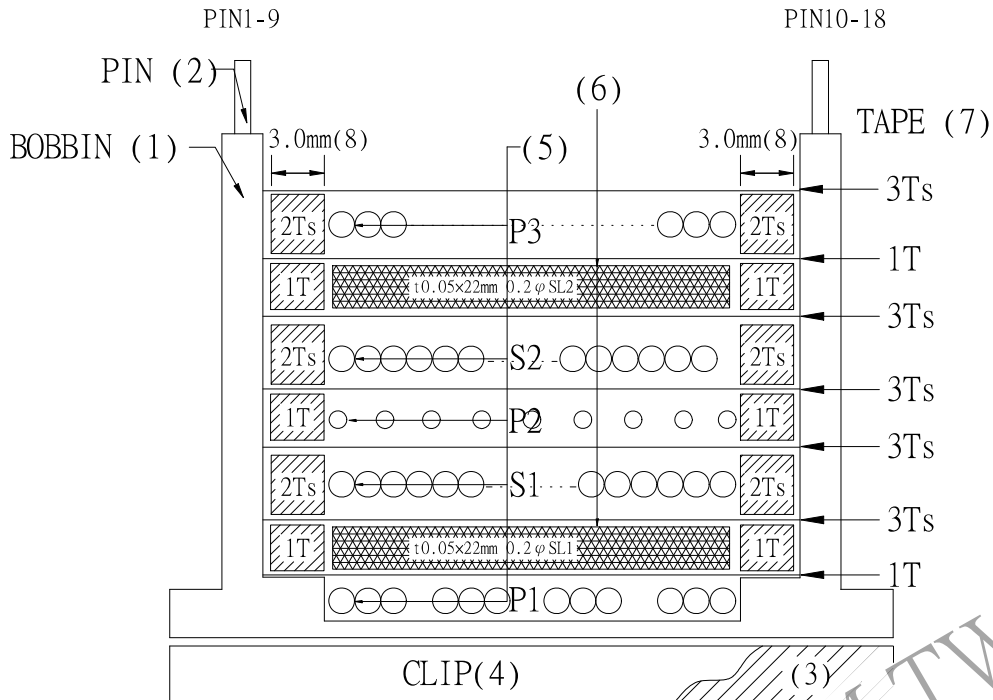
PRI.	TO	SEC.	3600 VAC
PRI.	TO	CORE	1800 VAC
SEC.	TO	CORE	1800 VAC

INSULATION RESISTANCE:(AT DC 500V)

PRI.	TO	SEC.	100 M Ω MIN.
PRI.	TO	CORE	100 M Ω MIN.
SEC.	TO	CORE	100 M Ω MIN.

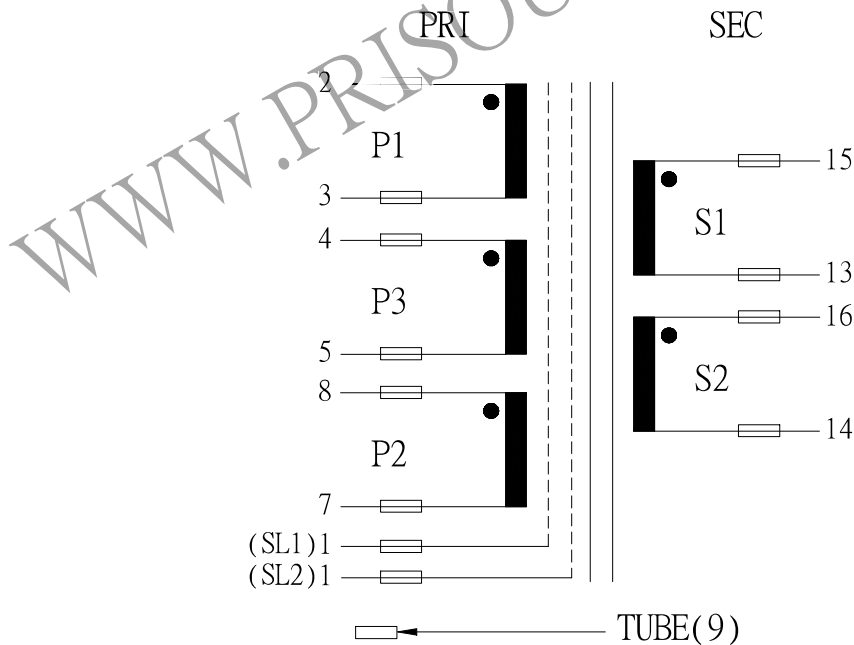
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4. WINDING SEQUENCE:



P1,,P2,P3 WINDING FROM PIN 1-9 SIDE
 S1,S2 WINDING FROM PIN 10-18 SIDE

5. SCHEMATIC:



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