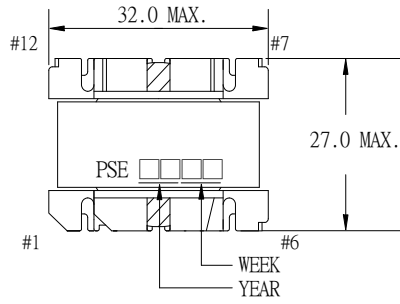
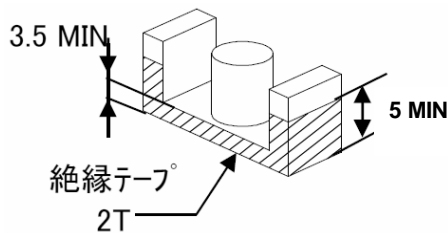
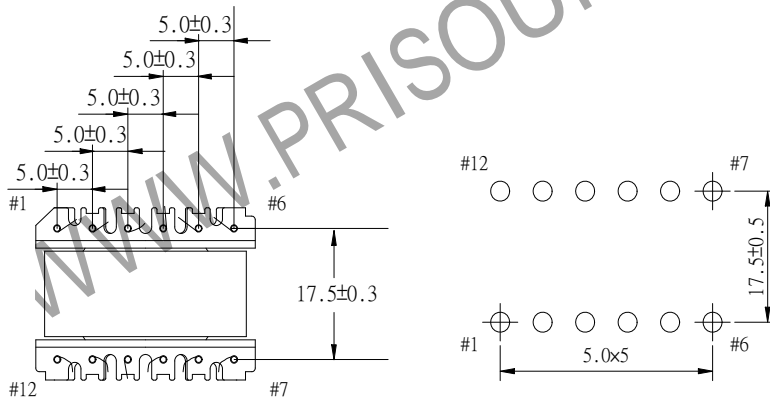
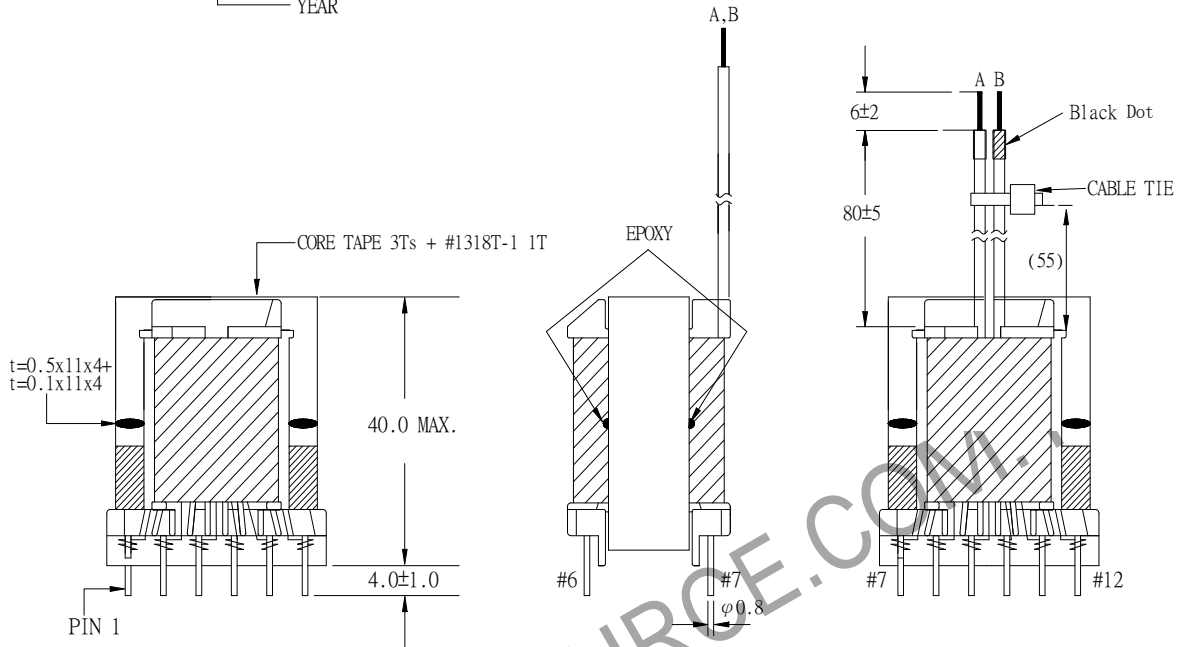


1. MECHANICAL & ASSEMBLY :



NOTE:

1. ADD ONE DROPS OF GLUE INSIDE OF THE CORE TOP.
2. 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	LAYER	TUBE	METHOD
1	P1	4.0mm/~×2Ts	3 - 1	0.40φ	38	3Ts		SPACE
2	S1	6.0/6.0mm×1T	8 - 9	0.25φ×4	7	1T		SPACE
3	S2	5.0/5.0mm×1T	7 - 8	0.25φ×4	8	1T		SPACE
4	S3	5.0/5.0mm×1T	8 - 10	0.25φ×4	8	1T		SPACE
5	S4	5.0/5.0mm×1T	11 - 12	0.25φ×4	8	1T		SPACE
6	S5	5.0/5.0mm×1T	A - B	0.40φ	9	1T	φ0.8/φ0.8	SPACE
7	S6	6.0/6.0mm×1T	8 - 9	0.25φ×4	7	3Ts		SPACE
8	P2	4.0mm/~×2Ts	1 - 4	0.40φ	38	1T		SPACE
9	P3	6.0/6.0mm×1T	5 - 6	0.25φ×4	7	1T		SPACE
10	P4	6.0/6.0mm×1T	3 - 2	0.25φ×2	3	3Ts		SPACE

NOTE:

3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 1.0 KHz, 1.0Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) F= 20KHz INPUT 1Vrms	DCR MAX. AT 25°C
3 - 4	750uH±15%			0.65 Ω
3 - 1			0.4972Vrms±4.0%	0.25 Ω
8 - 9			0.0884Vrms±5.0%	22.5 mΩ
7 - 8			0.1017Vrms±4.0%	46.0 mΩ
8 - 10			0.1013Vrms±4.0%	47.0 mΩ
11 - 12			0.1016Vrms±4.0%	51.0 mΩ
A - B			0.1159Vrms±4.0%	119.0 mΩ
1 - 4			0.5009Vrms±3.0%	0.40 Ω
5 - 6			0.0888Vrms±5.0%	52.0 mΩ
3 - 2			0.0387Vrms±7.0%	53.0 mΩ

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

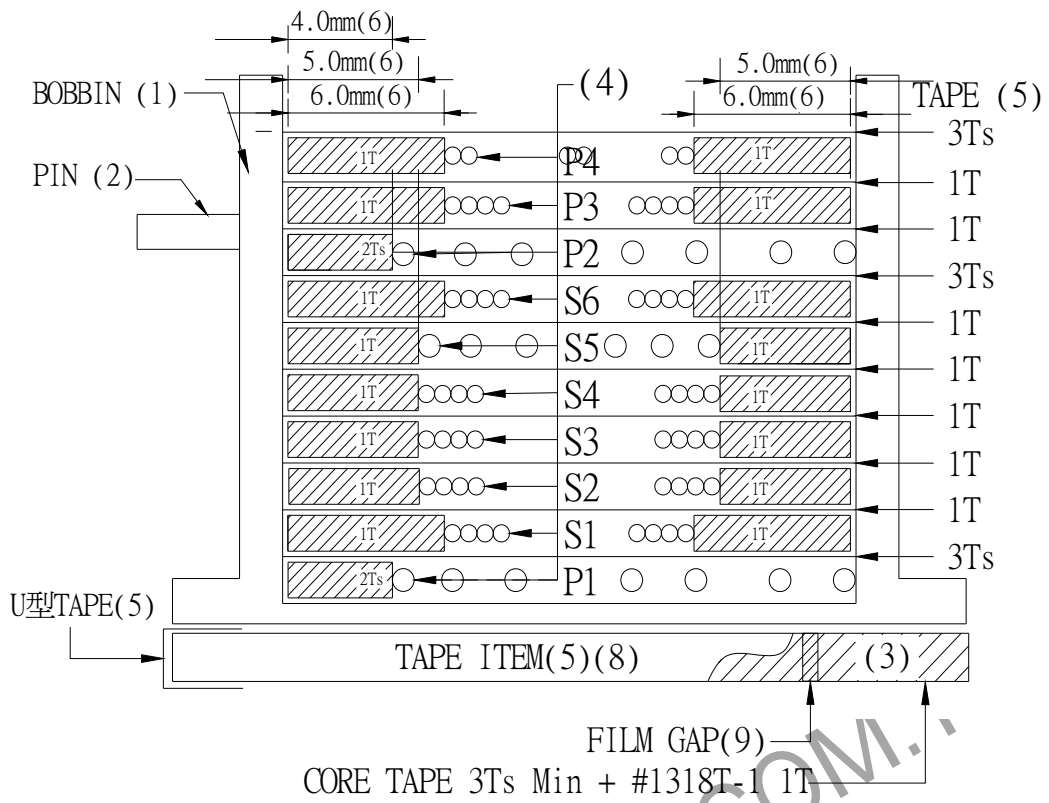
PRI. TO SEC. 3600 VAC

INSULATION RESISTANCE:(AT DC 500V)

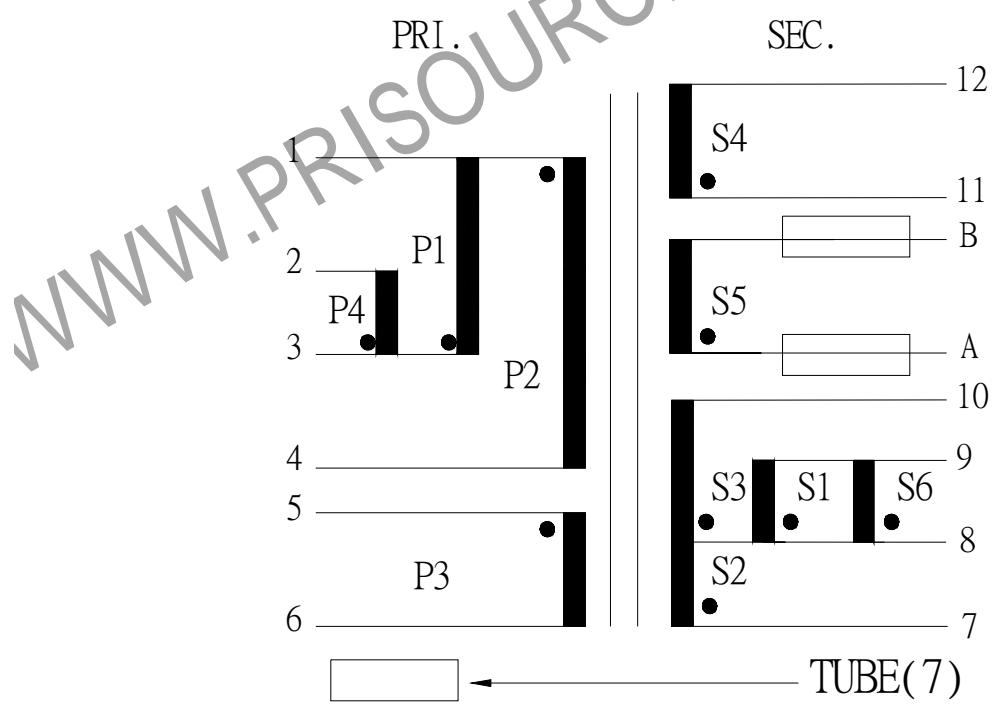
PRI. TO SEC. 100 MΩ MIN
 PRI. TO CORE. 100 MΩ MIN.
 SEC. TO CORE. 100 MΩ MIN.

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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.	MANUFACTURER
1	BOBBIN	(1)	PHENOLIC (PM9820) Thickness:0.71mm Min.	✓	E41429	SUMITOMO
2	PIN	(2)	TINNED COPPER WIRE Φ 0.8	✓		WELL FORE
3	CORE	(3)	FERRITE CORE EER28/34/11B TP4	✓		TDG
4	COPPER WIRE	(4)	POLYURETHANE(2UEW) TYPYU-130 MW75-C	✓	E197768	HENG YA
5	MYLAR TAPE	(5)	POLYESTER FILM #1318Y-1	✓	E17385	3M
6	MARGIN TAPE	(6)	COMPOSITE FILM #44D-A	✓	E17385	3M
7	TUBE	(7)	SILICON TUBE RSU-1	✓	E67922	NISSEI
8	MYLAR TAPE	(8)	POLYESTER FILM #1318T-1	✓	E17385	3M
9	FILM	(9)	t0.5×11×4mm,t0.1×11×4mm	✓	E86511	TORAY
10	CABLE TIE		CV-075	✓		凱士士
11	EPOXY		6020H	✓	E229633	WELLS
12	VARNISH		TVB2180T	✓	E83702	KYOCERA
13	INK		59111 Black	✓		NAZDAR

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