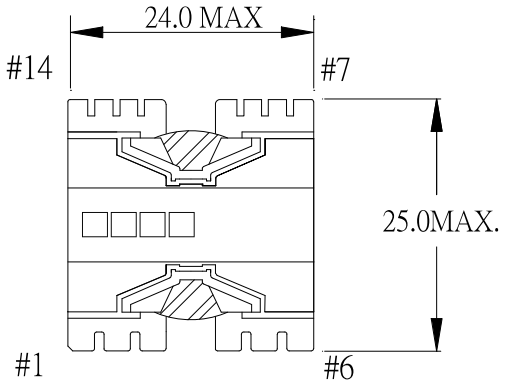
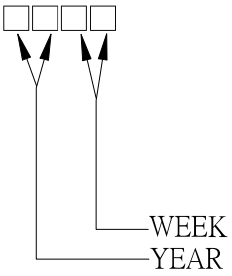
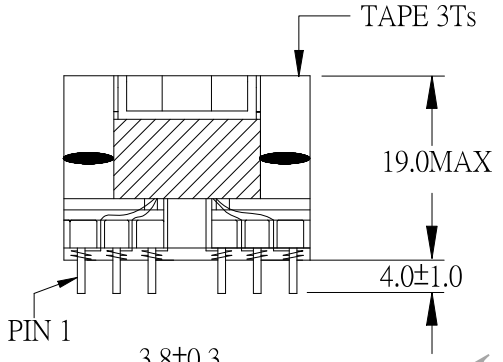
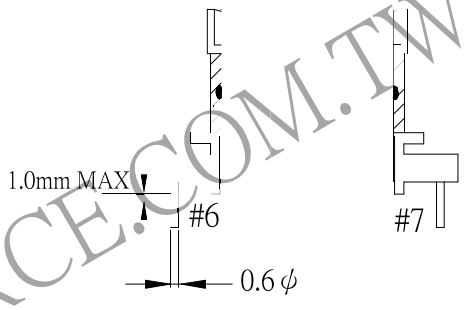
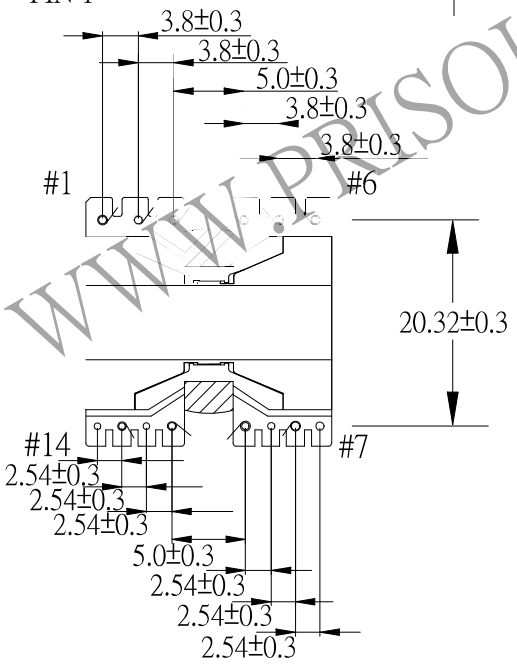
1. MECHANICAL & ASSEMBLY :











NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS). EPOXY FIXED TOP OF BOBBIN & CORE. (ONE POINT)
2. SOLDER **POINT** CAN BE OVER STAND OFF 1.0 mm MAX

UNIT : mm

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2.WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	PM		2 - 5	0.23ϕ	26	1T	#22	CLOSE
2	P1	1.0mm/1.0mm×1T	3 - 1	0.23ϕ	18	1T	#22	CLOSE
3	S1	1.0mm/1.0mm×1T	8 - 10	0.37ϕ	9	1T	#22	SPACE
4	S2	1.0mm/1.0mm×1T	11 - 13	0.37ϕ	9	1T	#22	SPACE
5	PB	1.0mm/1.0mm×1T	6 - 4	0.37ϕ	9	3Ts	#22	SPACE

NOTE:

3.ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE 100 KHz,1.0Vrms	DC SATURATION 200KHz, 1.0Vrms+DC 6.4A	VOLTAGE RATIO(V) f= 20KHz	DCR MAX AT 25℃
2 - 5	0.45mH±15%		INPUT 1Vrms	0.49 Ω
3 - 1			0.6915 Vrms±3.0%	0.36 Ω
8 - 10			0.3455 Vrms±4.0%	78.0 mΩ
11 - 13			0.3455 Vrms±4.0%	85.0 mΩ
6 - 4			0.3455 Vrms±4.0%	90.0 mΩ

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

PRI TO SEC. 1200 VAC

PRI,SEC TO CORE. 1800 VAC

INSULATION RESISTANCE: (AT DC 500V)

PRI TO SEC. 100 MΩ MIN.

PRI,SEC TO CORE. 100 MΩ MIN.

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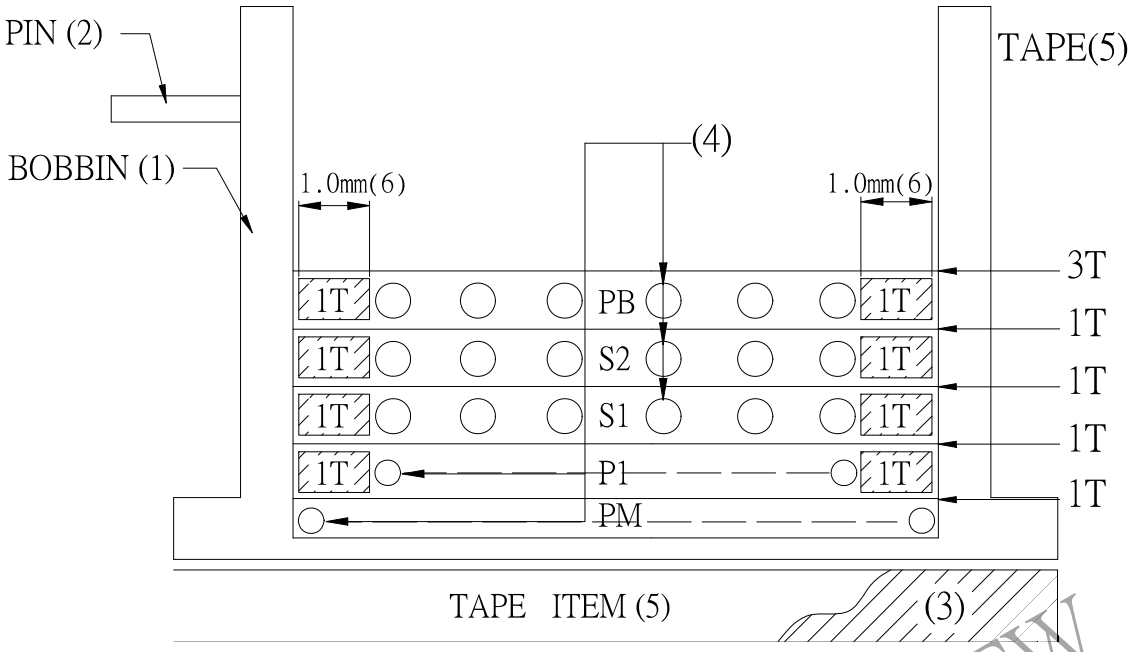
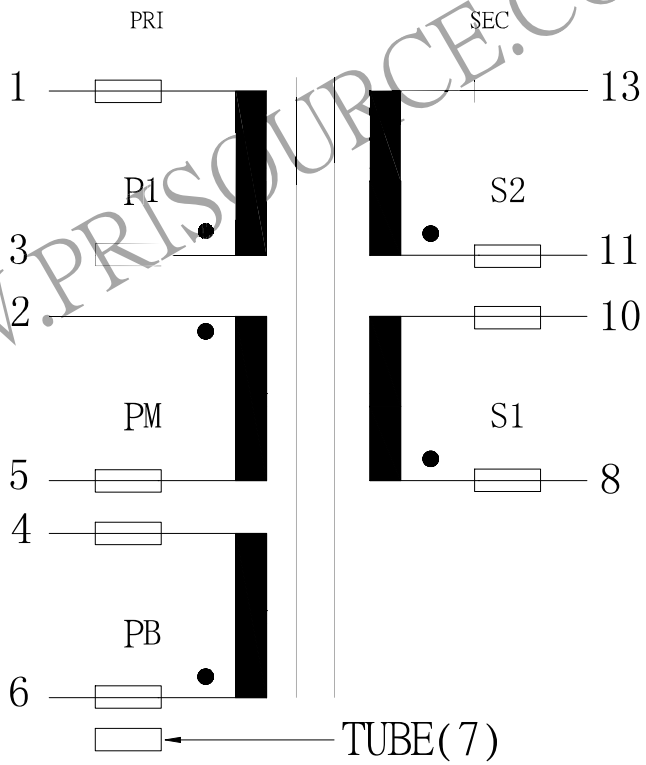
4.WINDING SEQUENCE:



WINDING FROM PIN SIDE

5.SCHEMATIC:



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