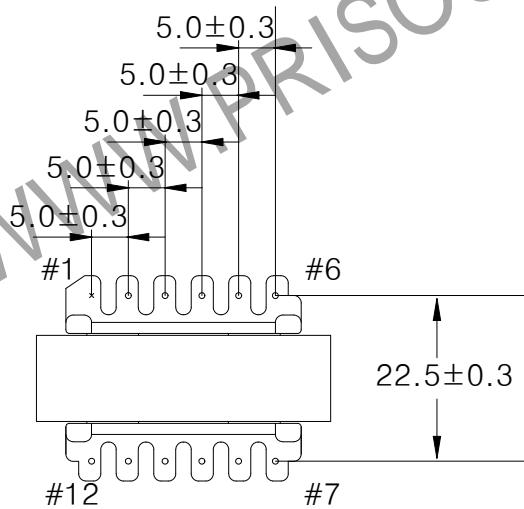
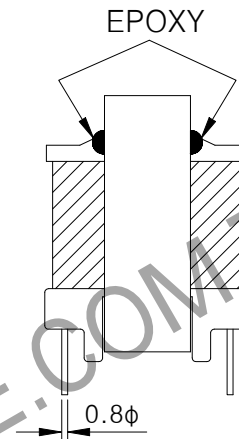
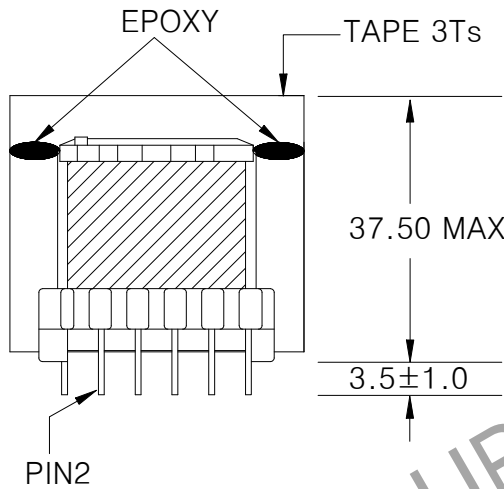
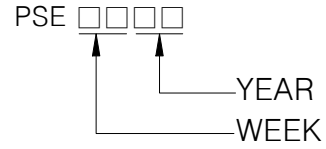
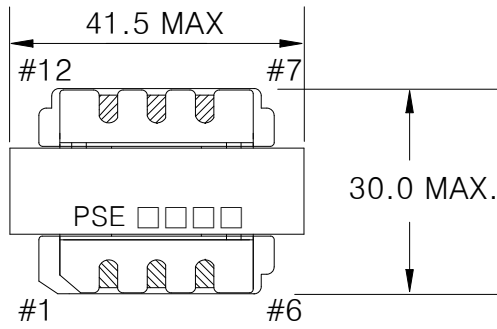


1. MECHANICAL & ASSEMBLY :



NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS)
2. PIN 1 NO.

UNIT : mm

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2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	P1	3.5mm/3.5mm×2TS	4 - 5	φ 0.35×2	20	3TS	#18	CLOSE
2	S1	3.5mm/3.5mm×4TS	7.8 - 10.11	φ 0.65×2	10	3TS	#14	CLOSE
3	P2	3.5mm/3.5mm×2TS	5 - 6	φ 0.35×2	20	3TS	#18	CLOSE
4	S2	3.5mm/3.5mm×4TS	8.9 - 11.12	φ 0.65×2	10	3TS	#14	CLOSE

NOTE:

3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 1 KHz, 1.0Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) f= 20KHz	DCR MAX. AT 25°C
4 - 6	5.8mH MIN		INPVT IV	0.3 Ω
4 - 5			0.5000 Vrms±4.0%	135.0m Ω
5 - 6			0.5000 Vrms±3.0%	165.0m Ω
7,8 - 10,11			0.2500 Vrms±4.0%	13.0m Ω
8,9 - 11,12			0.2500 Vrms±4.0%	13.0m Ω

HI-POT TEST : (AT 1 mA, 3 SEC)

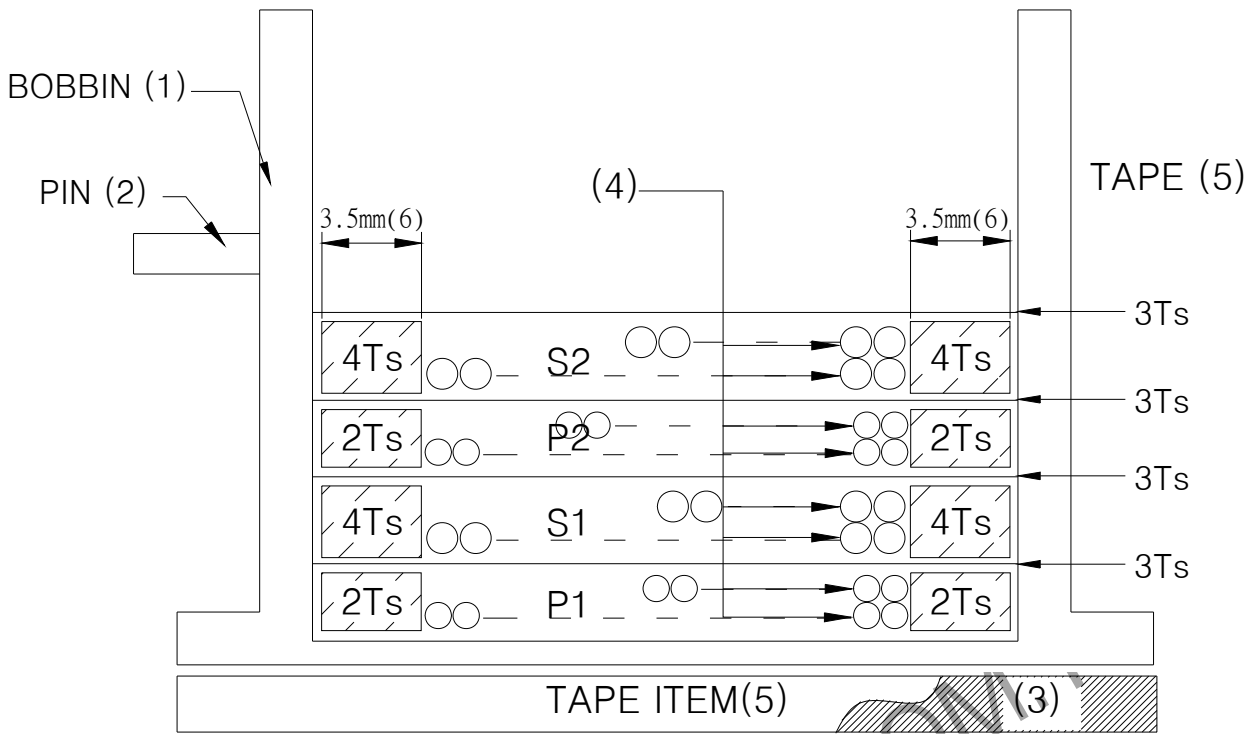
PRI TO SEC 3750VAC
 PRI TO CORE 3750VAC
 SEC TO CORE 3750VAC

INSULATION RESISTANCE: (AT DC 500V)

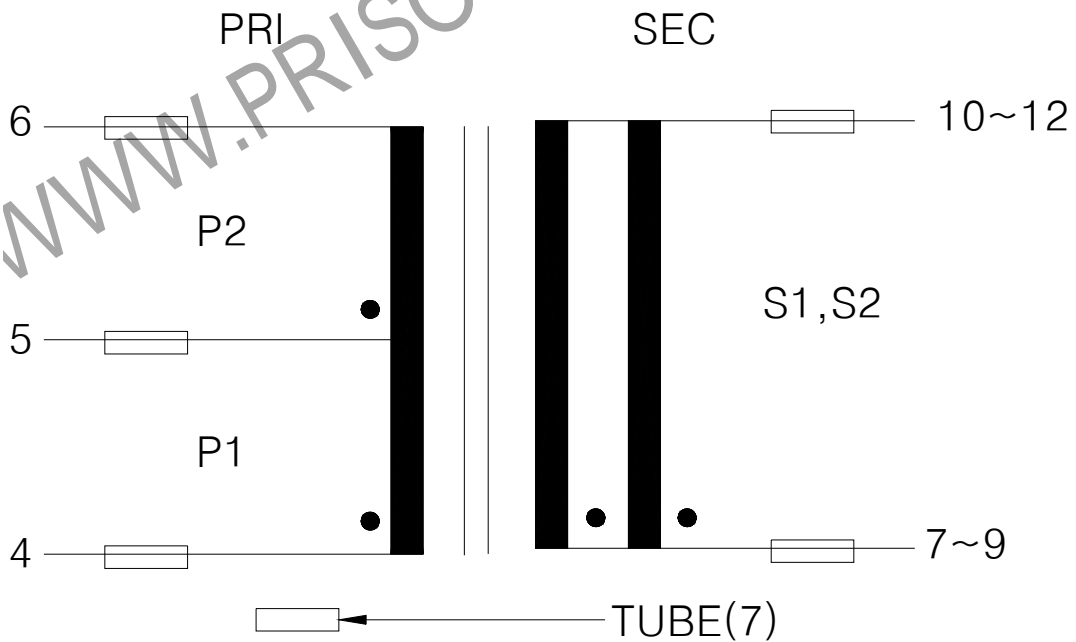
PRI TO SEC 50 M Ω MIN.

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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:0.30mm Min.	✓	E41429	SUMITOMO
2	PIN	(2)	TINNED COPPER WIRE Φ0.8	✓		
3	CORE	(3)	FERRITE CORE EI-40B TP4	✓		TDG
4	COPPER WIRE	(4)	POLYURETHANE(2UEW) TYPU-130 MW75-C	✓	E197768	HENG YA
5	MYLAR TAPE	(5)	POLYESTER FILM #1318-1 (Y)	✓	E17385	3M
6	MARGIN TAPE	(6)	COMPOSITE FILM #44T-A	✓	E17385	3M
7	TUBE	(7)	TEFLON TUBE TFL	✓	E156256	GREAT HOLDING
8	EPOXY		6020H	✓	E229633	WELLS
9	VARNISH		TVB2180T	✓	E83702	KYOCERA

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