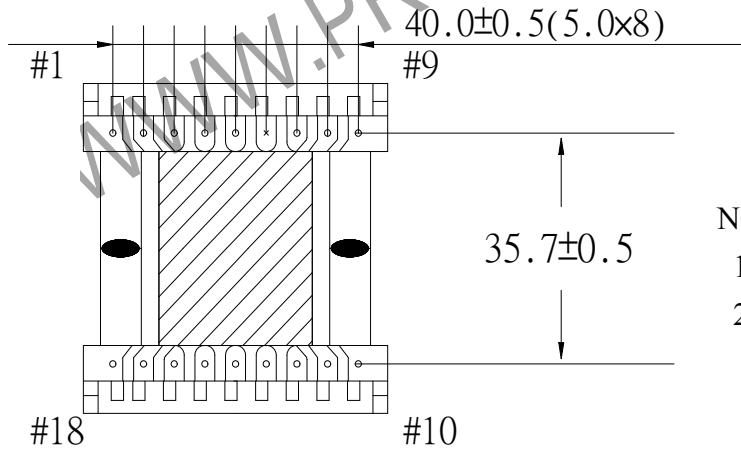
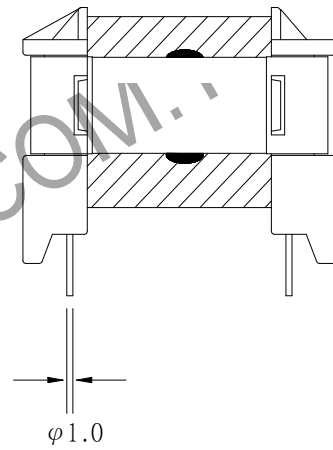
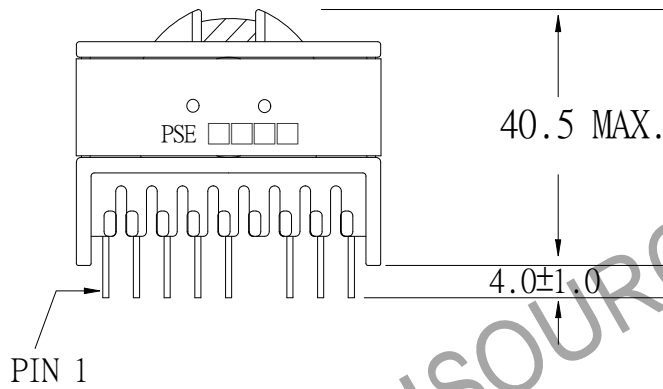
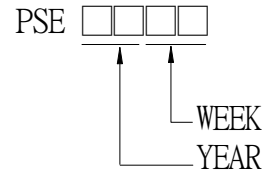
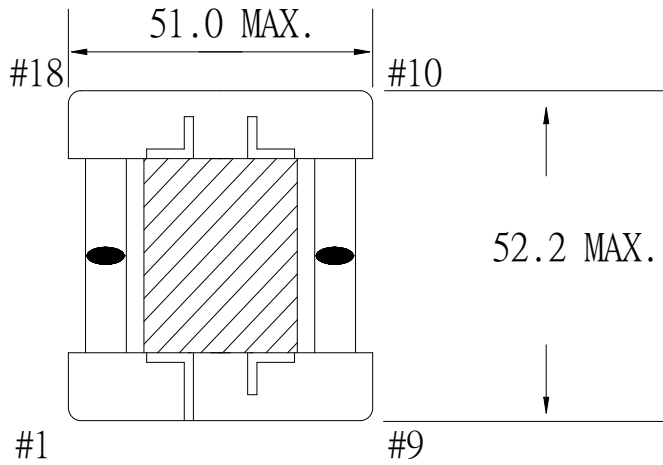


1. MECHANICAL & ASSEMBLY :



NOTE:

1. PIN 6 NO.
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	TUBE	LAYER TAPE	METHOD
1	P1	-	2 - 3	0.35 φ ×6	4	#15	1T	SPACE
2	SCREEN 1	3.0mm/3.0mm×1T	1 -	t0.05×22mm	1	#24	3Ts	CENTER
3	S1	3.0mm/3.0mm×2Ts	16 - 14	0.35 φ ×6	6+6	#15	1T/3Ts	SPACE
4	SCREEN 2	3.0mm/3.0mm×1T	1 -	t0.05×22mm	1	#24	1T	CENTER
5	P2	3.0mm/3.0mm×1T	8 - 7	0.20 φ	8	#24	1T	SPACE
6	P3	3.0mm/3.0mm×1T	4 - 5	0.35 φ ×6	4	#15	3Ts	SPACE

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 - 5(3,4 SHORT)	20.0 μ H±10.0%		INPUT 0.1 Vrms	28.0 m Ω
16 - 14			0.1480Vrms±4.0%	32.4 m Ω
8 - 7			0.0998Vrms±4.0%	0.50 Ω
2 - 3			0.0494Vrms±7.0%	

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

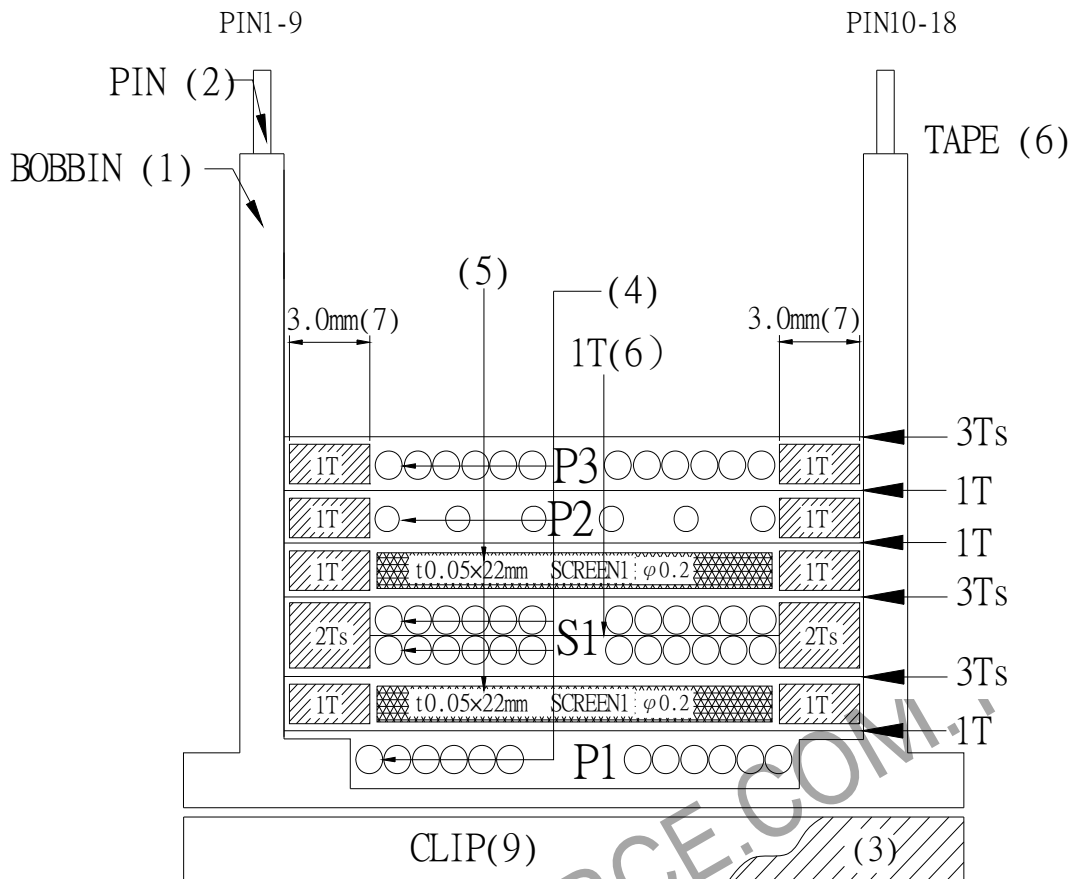
PRI. , SCREEN 1,2	TO	SEC.	3600 VAC
PRI. , SCREEN 1,2	TO	CORE	1800 VAC
SEC.	TO	CORE	1800 VAC

INSULATION RESISTANCE:(AT DC 500V)

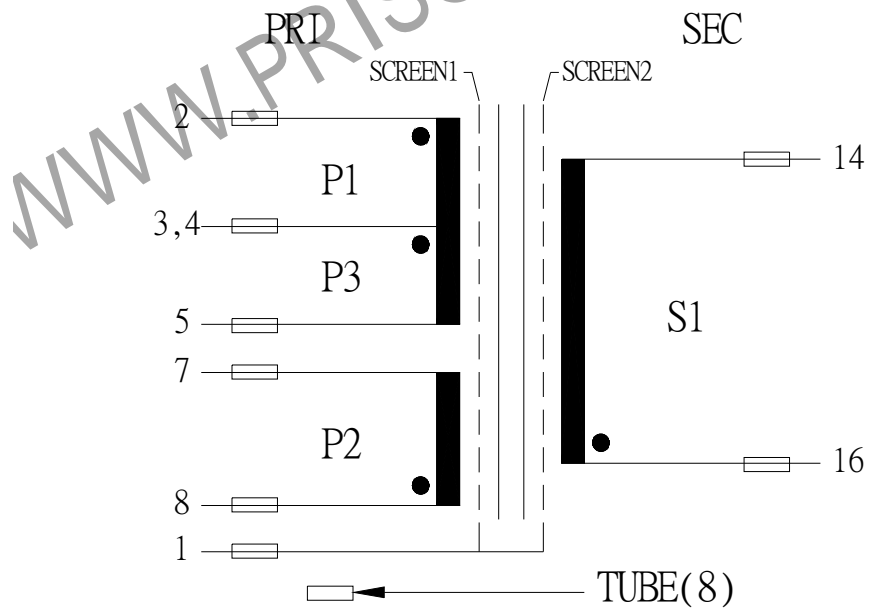
PRI. , SCREEN 1,2	TO	SEC.	100 M Ω MIN.
PRI. , SCREEN 1,2	TO	CORE	100 M Ω MIN.
SEC.	TO	CORE	100 M Ω MIN.

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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.	MANUFACTURE
1	BOBBIN	(1)	PHENOLIC(T375J) Thickness : 0.8mm MIN	√	E59481	CHANG CHUN
2	PIN	(2)	TINNED C.P WIRE 1.0 φ	√		WELL FORE
3	CORE	(3)	FERRITE CORE ETD44 TP4A	√		TDG
4	COPPER WIRE	(4)	POLYURETHANE (2UEW) TYPU-130 MW-75C	√	E197768	HENG YA
5	COPPER FOIL	(5)	t0.05 x22	√		ZHONGCHI
6	MYLAR TAPE	(6)	POLYESTER FILM #1350F-1	√	E17385	3M
7	MARGIN TAPE	(7)	COMPOSITE FILM #44T-A	√	E17385	3M
8	TUBE	(8)	TEFLON TUBE TFL	√	E156256	GREAT HOLDING
9	CLIP	(9)	YW-117	√		YIHUA
10	EPOXY		6020H	√	E229633	WELLS
11	VARNISH		TVB2180T	√	E83702	KYOCERA

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