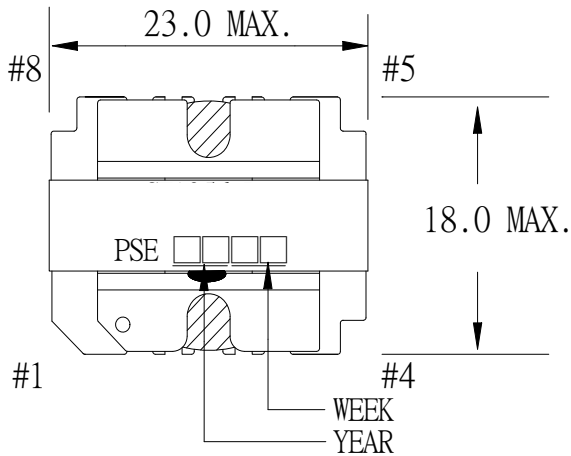
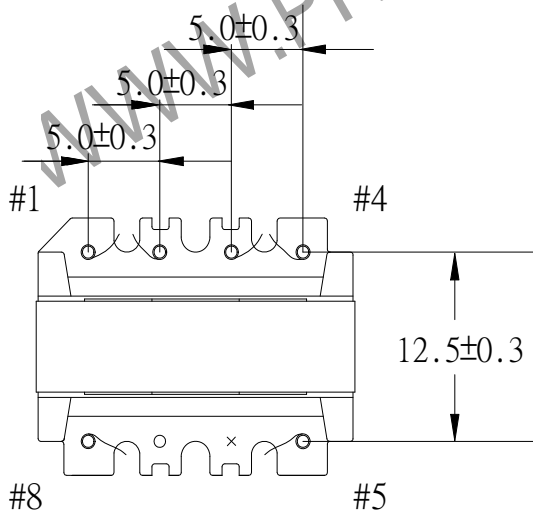
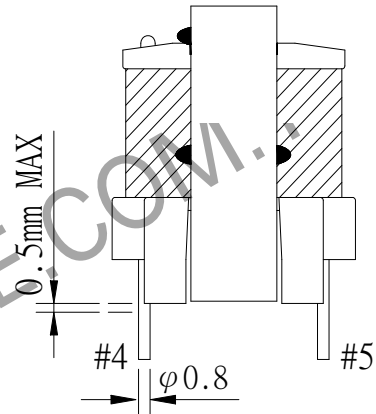
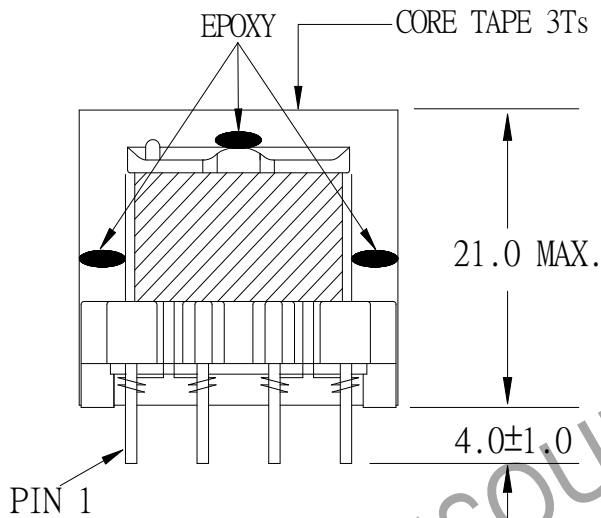


1. MECHANICAL & ASSEMBLY :

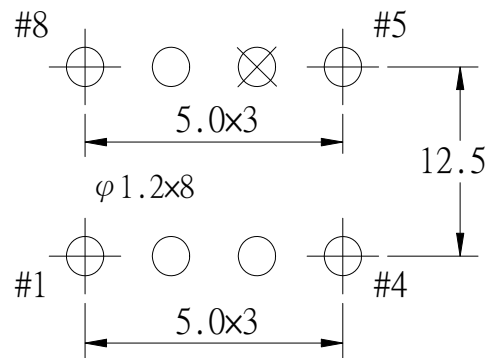


NOTE:

1. PIN.6 NO.
2. ADHESIVE EP-138 FIXED BETWEEN CORE & CORE (TTL:2 POINTS)
3. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS) EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT AT PIN1-4 SIDE).
4. SOLDER POINT CAN BE OVER STAND OFF 0.5 mm MAX



以下の治具に容易に挿入できること。



UNIT : m / m

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2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	TUBE	METHOD
1	S1	1.5mm/1.5×5Ts	8 - 5	0.23φ	100		CLOSE
2	P1	2.5mm/2.5×3Ts	1,2 - 3,4	TEX-E 0.70φ×4	1		CLOSE

NOTE:

3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 1.0KHz, 1.0 Vrms	Q 值 100.0KHz, 1.0Vrms	VOLTAGE RATIO(V) F=20KHz INPUT 1Vrms	DCR MAX. AT 25°C
8 - 5	19.0mH ±25%			1.77 Ω
1,2 - 3,4			0.00904Vrms ±10%	1.60mΩ

HI-POT TEST : (AT 3 mA, 2 SEC)

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

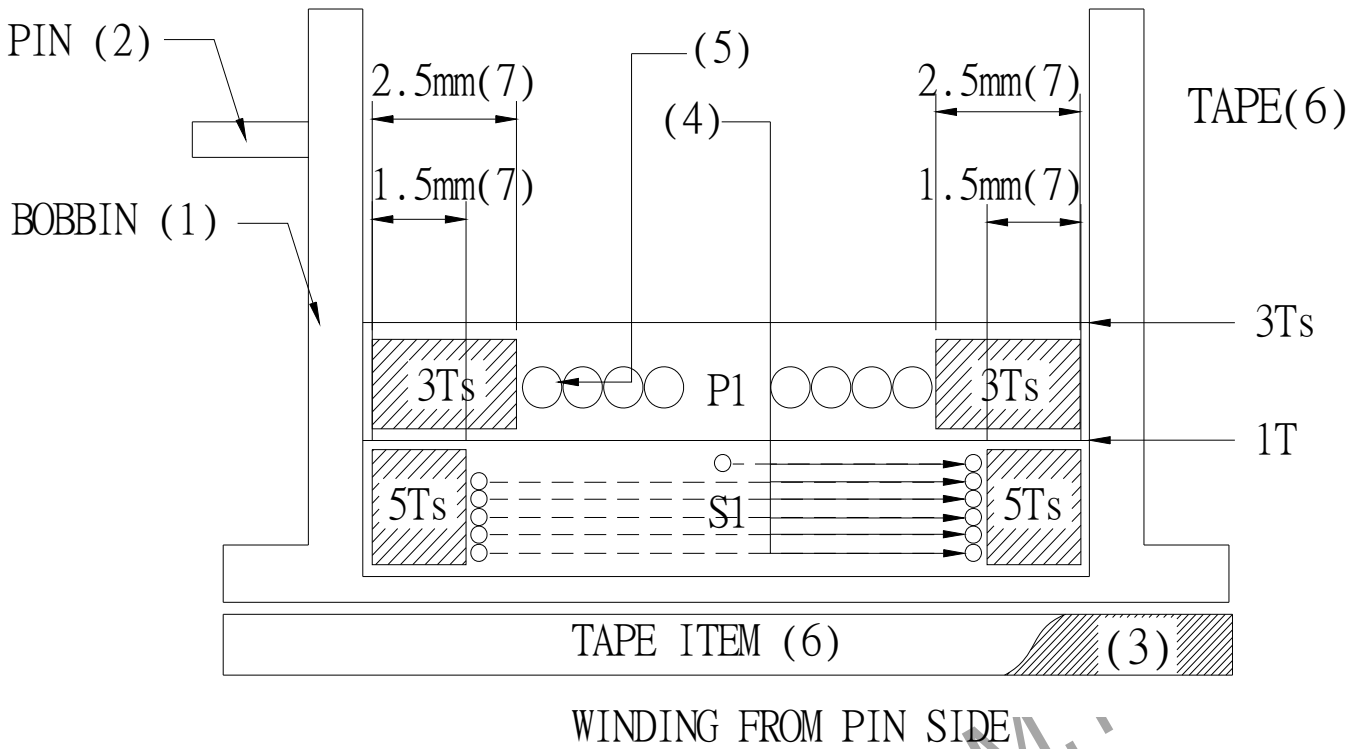
INSULATION RESISTANCE: (AT DC 500V)

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

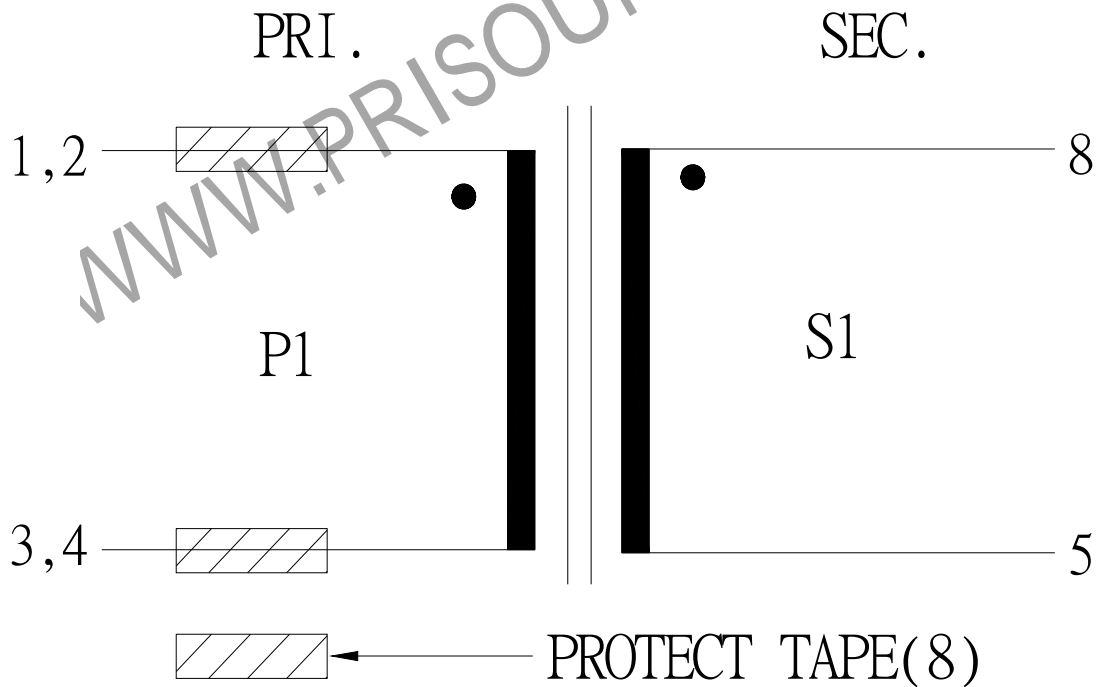
IMPULSE TEST :1200Vo -P(8 - 5)

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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 C.P WIRE Φ0.8	√		WELL FORE
3	CORE	(3)	FERRITE CORE EE-22C TP4	√		TDG
4	COPPER WIRE	(4)	POLYURETHANE (1UEW) TYPU-130 MW75-C	√	E197768	HENG YA
5	TRIPLE WIRE	(5)	TEX-E	√	E206440	FURUKAWA
6	MYLAR TAPE	(6)	POLYESTER FILM #1318-1 Y	√	E17385	3M
7	MARGIN TAPE	(7)	COMPOSITE FILM #44T-A	√	E17385	3M
8	PROTECT TAPE	(8)	COMPOSITE FILM #44-A	√	E17385	3M
9	EPOXY		6020H EP-138	√ √	E229633	WELLS CEMEDINE
10	VARNISH		TVB2180T	√	E83702	KYOCERA

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