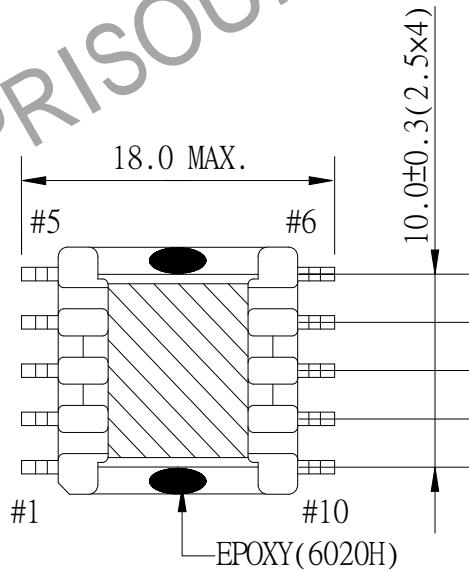
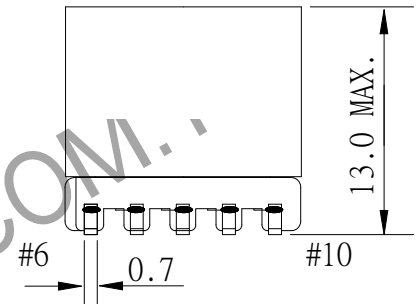
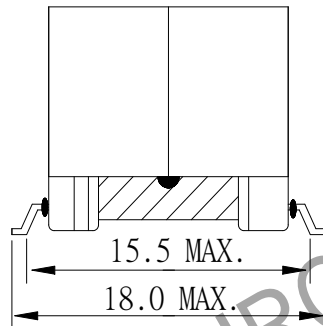
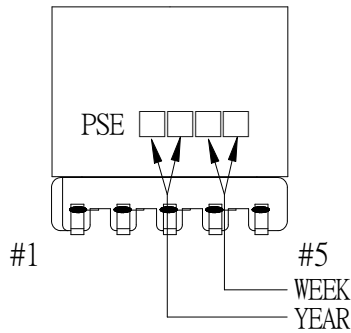
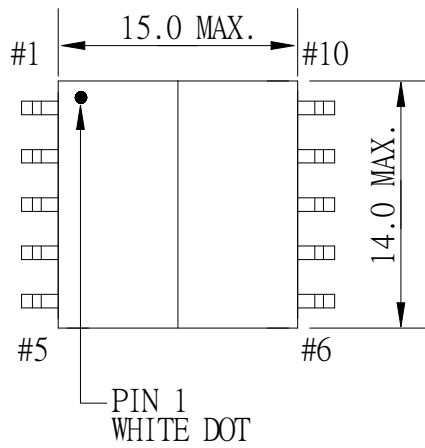


1. MECHANICAL & ASSEMBLY :



NOTE:

1. PIN 1 WITH WHITE DOT
2. EPOXY FIXED BETWEEN CORE & CORE (TTL:2 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	W1		7 - 6	0.25 ϕ	42	#30	1T	CLOSE
2	W2		9 - 8	0.25 ϕ	21	#30	1T	CLOSE
3	W3		2 - 3	0.25 ϕ	9	#30	1T	SPACE
4	W4		4 - 5	0.25 ϕ	9		1T	SPACE
5	W5		10 - 1	0.18 ϕ	18		2Ts	CLOSE

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
7 - 6	200uH \pm 20%		INPUT 1 Vrms	0.36 Ω
9 - 8			0.4968Vrms \pm 4.0%	218.0 m Ω
2 - 3			0.2134Vrms \pm 4.0%	110.0 m Ω
4 - 5			0.2129Vrms \pm 4.0%	118.0 m Ω
10 - 1			0.4234Vrms \pm 4.0%	0.44 Ω

HI-POT TEST : (AT 5 mA, 2 SEC)

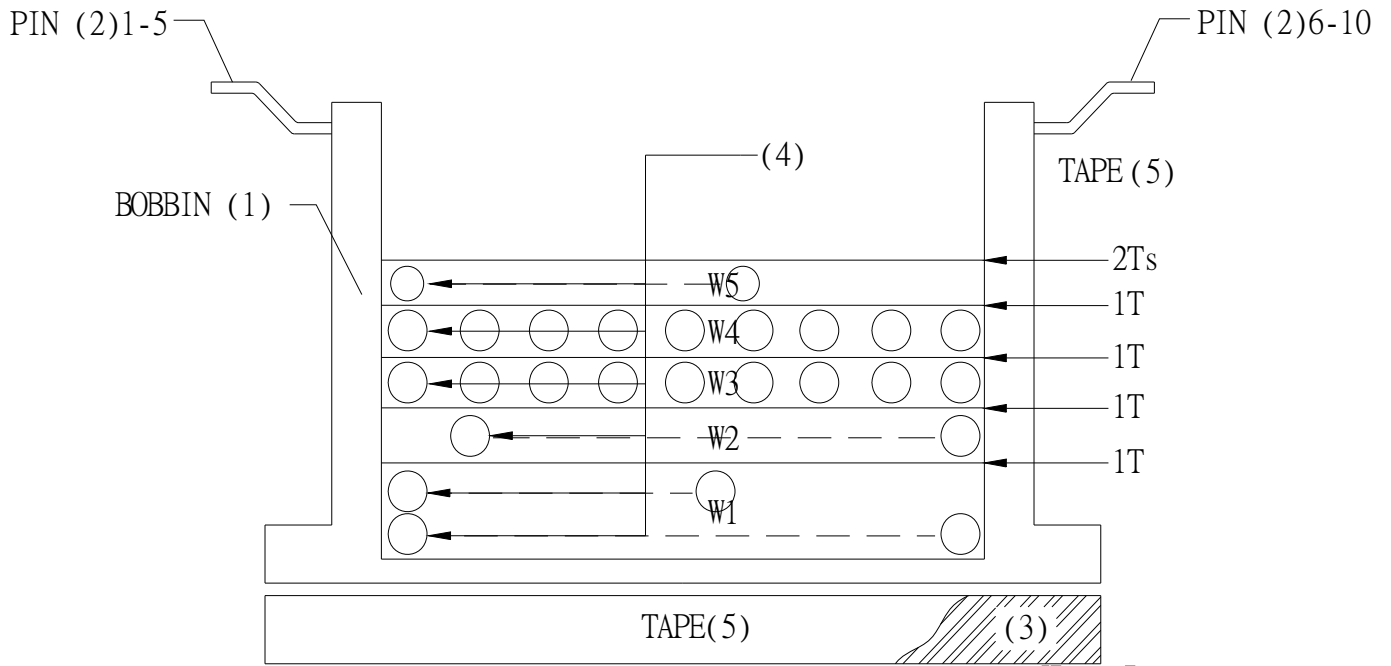
WINDING TO WINDING 600 VAC
WINDINGS TO CORE 600 VAC

INSULATION RESISTANCE: (AT DC 500V)

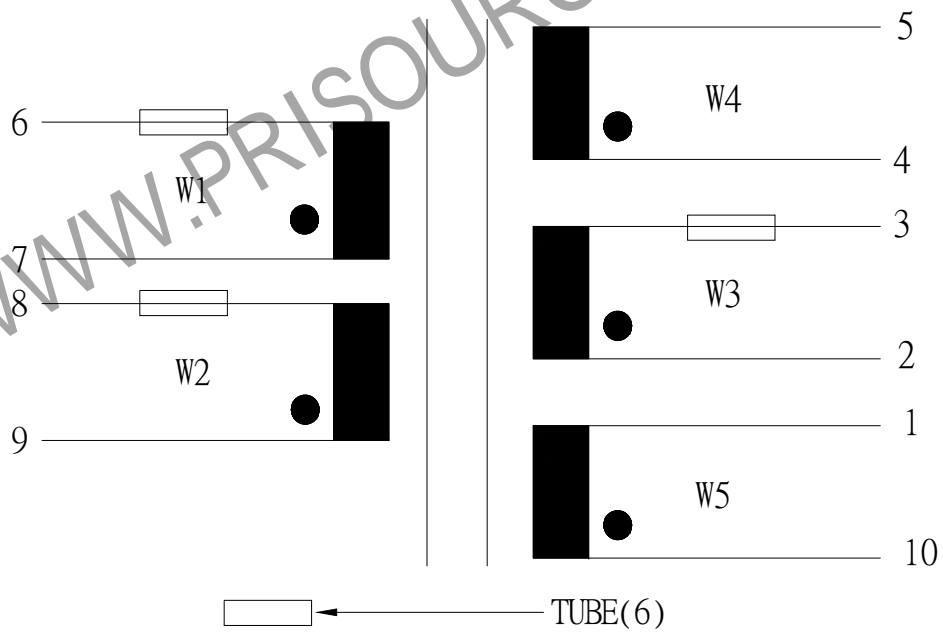
WINDING TO WINDING 100 M Ω MIN.
WINDINGS TO CORE 100 M Ω MIN.

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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.	MANUFACTURER
1	BOBBIN	(1)	LCP (E4008) Thickness:0.30mm Min.	✓	E54705	SUMITOMO
2	PIN	(2)	TINNED COPPER WIRE 0.7X0.3	✓		WELL FORE
3	CORE	(3)	FERRITE CORE EP13 TP4	✓		TDG
4	COPPER WIRE	(4)	POLYURETHANE (1UEW) MW75-C TYPU-130	✓	E197768	HENG YA
5	MYLAR TAPE	(5)	POLYESTER FILM #1318-1 (Y)	✓	E17385	3M
6	TUBE	(6)	TEFLON TUBE TEL	✓	E156256	GREAT HOLDING
7	ADHESIVE		6020H	✓	E229633	WELLS
8	VARNISH		TVB2180T	✓	E83702	KYOCERA

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