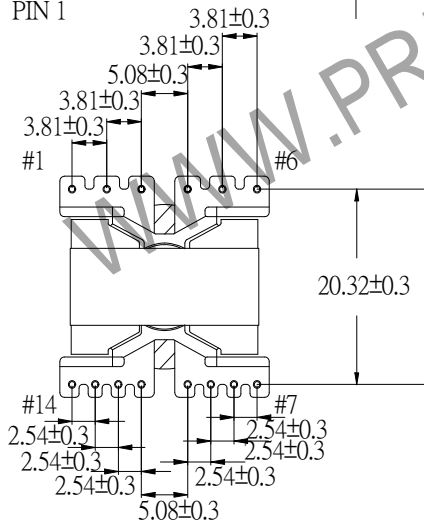
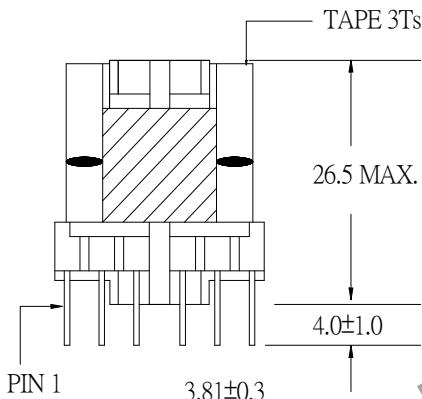
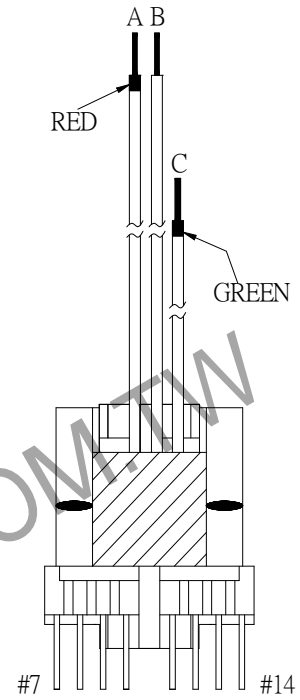
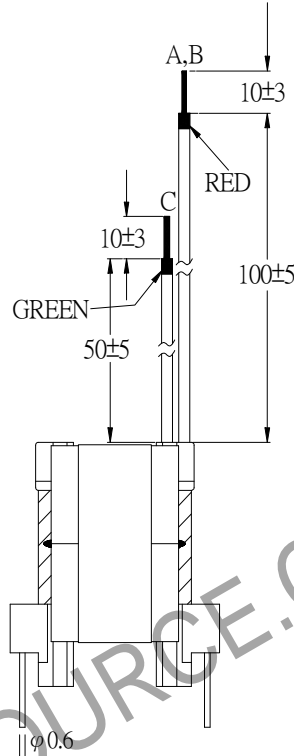
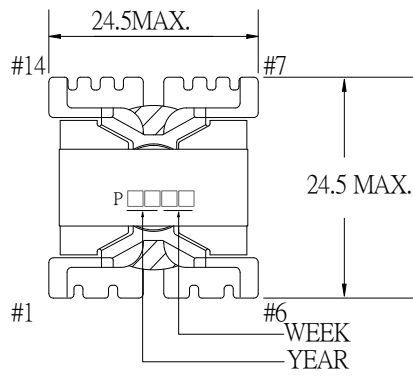


1.MECHANICAL & ASSEMBLY:



NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS)
2. EPOXY FIXED TOP OF BOBBIN & CORE (ONE POINT)

UNIT : mm

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2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	A	1.5mm/1.5mm×3Ts	6 - 4	0.14φ	201	1T	#26	CLOSE
2	F	1.5mm/1.5mm×2Ts	3 - 1	0.40φ	17	2Ts	#22	CLOSE
3	SHIELD	1.5mm/1.5mm×1T	C -	t0.025×7	1	1T	0.6φ	CLOSE Center
4	C	~/1.5mm×1T	11 - 12	0.40φ	7	1T		CLOSE
5	B	1.5mm/~×1T	13 - 14	0.40φ	7	1T		CLOSE
6	E	~/1.5mm×1T	7 - 8	0.40φ	7	1T		CLOSE
7	D	1.5mm/~×1T	9 - 10	0.40φ	7	1T		CLOSE
8	G	1.5mm/1.5mm×1T	B - A	0.30φ	24	2Ts	0.6φ	CLOSE

NOTE:

3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 1.0 KHz, 1.0Vrms	LEAKAGE INDUCTANCE KHz, mVrms	VOLTAGE RATIO(V) f= 20KHz	DCR MAX AT 25°C
6 - 4	5.03mH ±10%		INPVT 1Vrms	10.5 Ω
3 - 1			0.0851Vrms±5%	130.0mΩ
11 - 12			0.0344Vrms±7%	70.0mΩ
13 - 14			0.0354Vrms±7%	70.0mΩ
7 - 8			0.0344Vrms±7%	70.0mΩ
9 - 10			0.0352Vrms±7%	70.0mΩ
B - A			0.1196Vrms±4%	0.46 Ω

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

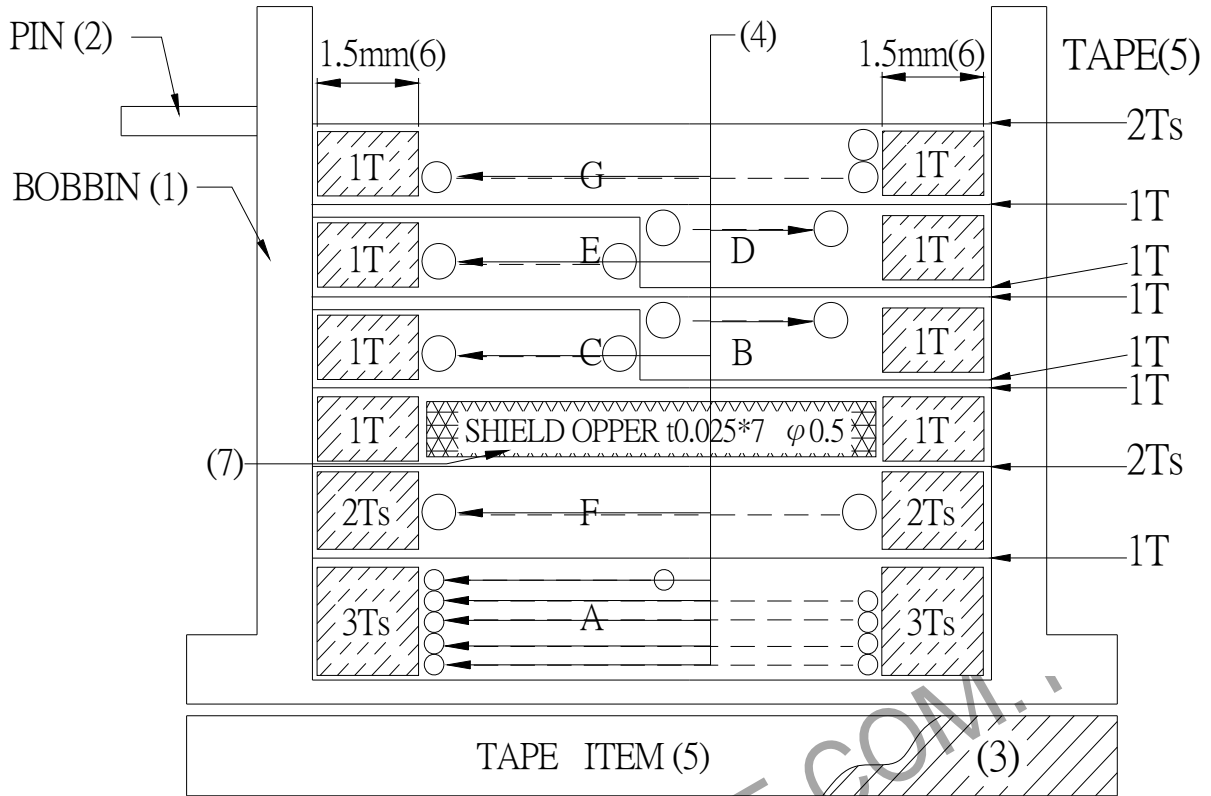
PRI	TO	SEC	2640VAC
PRI	TO	CORE	2640VAC

INSULATION RESISTANCE: (AT DC 500V)

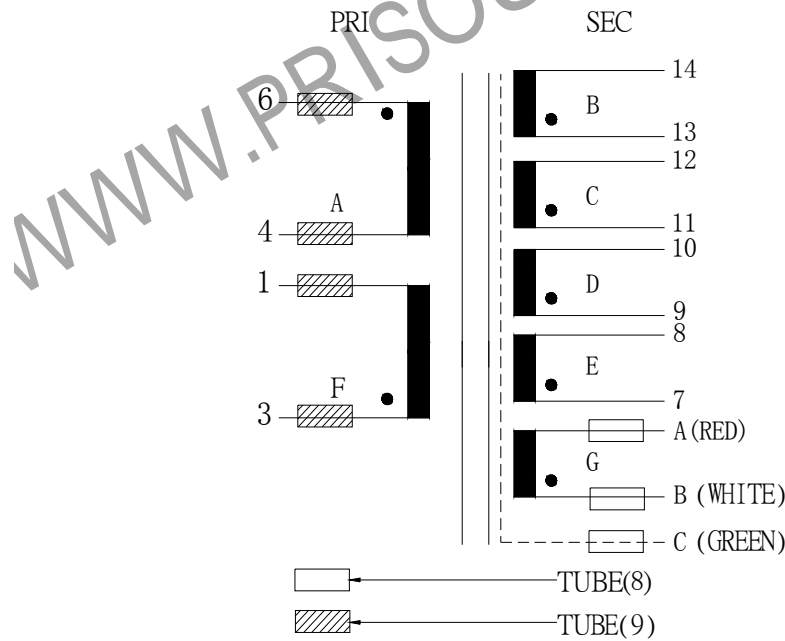
PRI	TO	SEC	100 MΩ	MIN.
PRI	TO	CORE	100 MΩ	MIN.

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4. WINDING SEQUENCE:



5. SCHEMATIC:



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6 . MATERIALS LIST :

NO	DESCRIPTION	ITEM	MATERIAL	LIST OF SAMPLE	UL NO.	MANUFACTURE
1	BOBBIN	(1)	PHENOLIC (T375J) Thickness:0.80 mm Min.	√	E59481	CHANG CHUN
2	PIN	(2)	TINNED C.P WIRE 0.6 φ	√		WELL FORE
3	CORE	(3)	FERRITE CORE PQ2020 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 #44D-A	√	E17385	3M
7	COPPER FOIL	(7)	t0.025x7	√		電強
8	TUBE	(8) (9)	SILICON TUBE RSU-1 TEFLON TUBE TFL	√ √	E67922 E156256	NISSEI GREAT HOLDING
9	EPOXY		6020H	√	E229633	WELLS
10	VARNISH		TVB2180T	√	E83702	KYOCERA

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