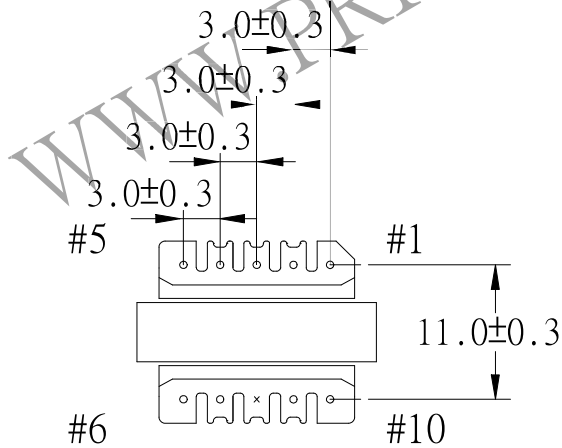
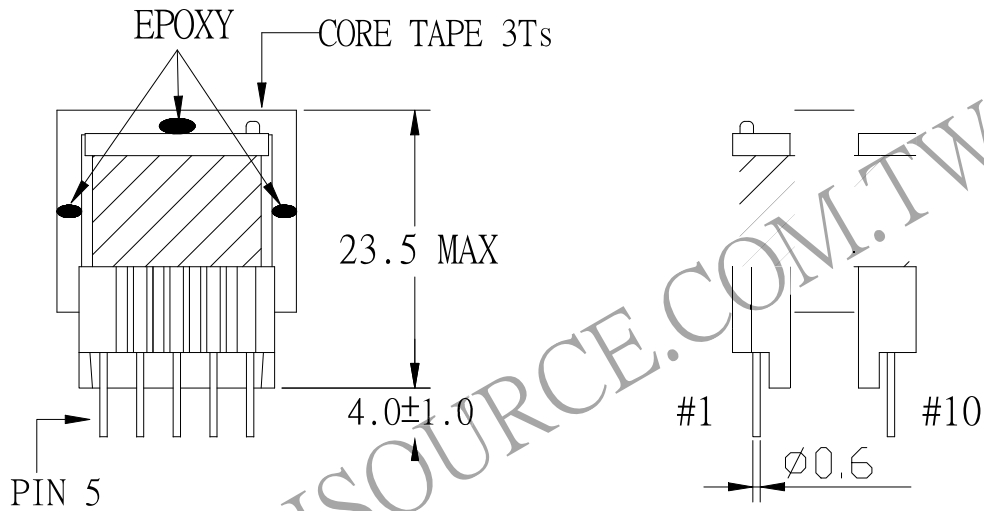
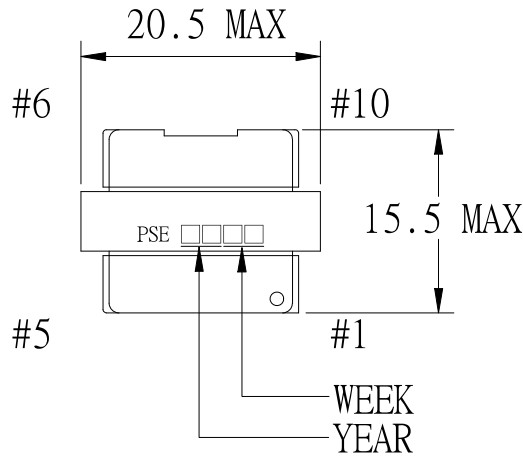


# 1. MECHANICAL & ASSEMBLY :



## NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS)
2. EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT AT PIN1-5 SIDE).
3. PIN 8 NO.

UNIT:m/m

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE
			PART NO : 54P-14141	REV NO.
			ISSUE NO :	PAGE
				4 - 1

## 2. WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	URNS	LAYER TAPE	TUBE	METHOD
1	P1		3 - 2	0.16φ	90	1T/2Ts		CLOSE
2	S1		10 - 9	TEX-E 0.25φ	20	2Ts		CLOSE
3	P2		2 - 1	0.16φ	90	1T/3Ts		CLOSE
4	P3		7 - 6	0.18φ	32	3Ts		SPACE
5	P4		4 - 5	0.18φ	24	3Ts		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
3 - 1	4.5mH±10.0%		INPVT 1Vrms	5.6 Ω
3 - 2			0.4970Vrms±4%	2.5 Ω
10 - 9			0.1110Vrms±4%	275.0 mΩ
2 - 1			0.5030Vrms±3%	3.2 Ω
7 - 6			0.1791Vrms±4%	0.96 Ω
4 - 5			0.1339Vrms±4%	0.80 Ω

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

PRI. TO SEC. 1800. VAC

SEC TO CORE. 1800. VAC

PRI TO CORE. 600. VAC

INSULATION RESISTANCE:(AT DC 500V)

PRI. TO SEC. 100 MΩ MIN.

PRI. SEC TO CORE. 100 MΩ MIN.

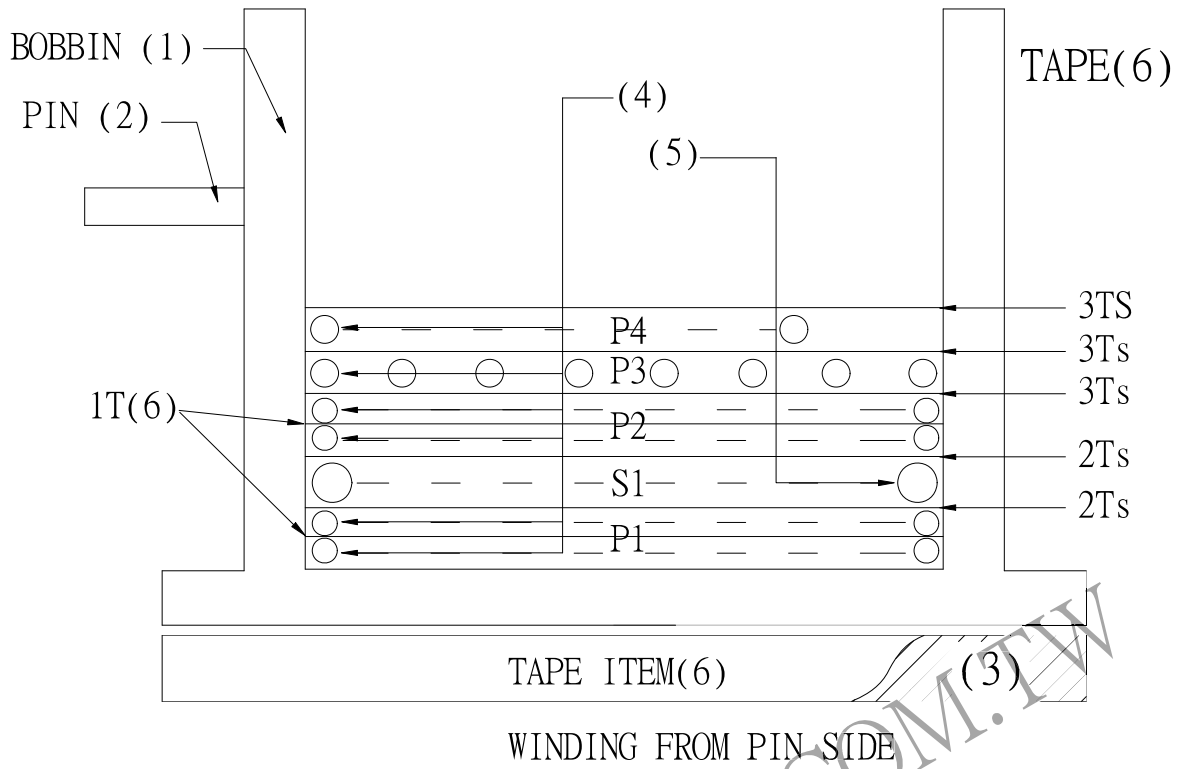
INSULATION CLASS : CLASS E

使用溫度範圍： -25°C -120°C

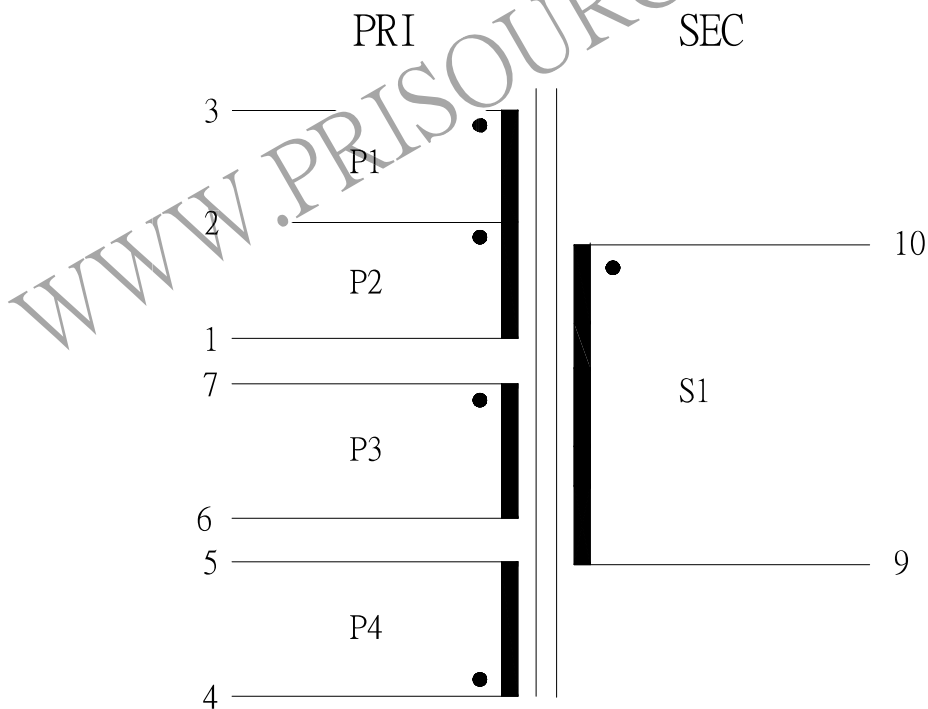
保存溫度範圍： -40°C -85°C

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 54P-14141	REV NO.	
			ISSUE NO :	PAGE	4 - 2

#### 4. WINDING SEQUENCE:



#### 5. SCHEMATIC:



REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 54P-14141	REV NO.	
			ISSUE NO :	PAGE	4 - 3