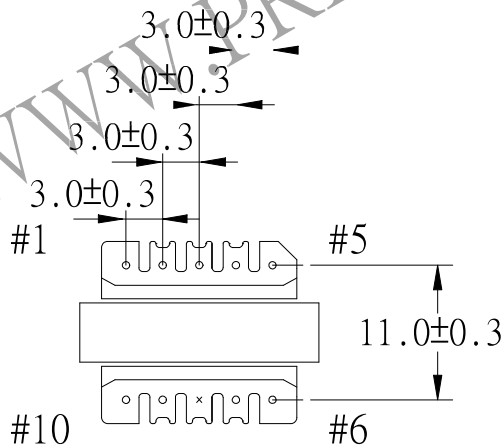
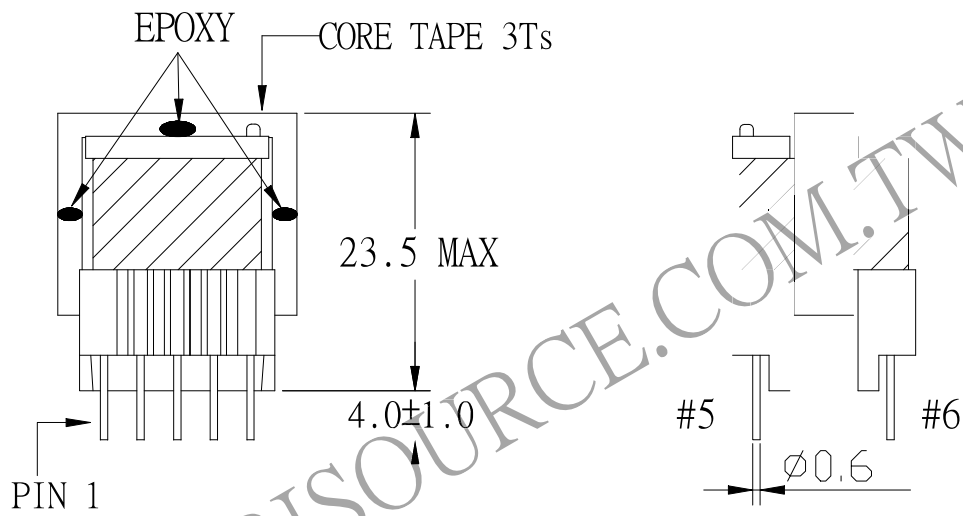
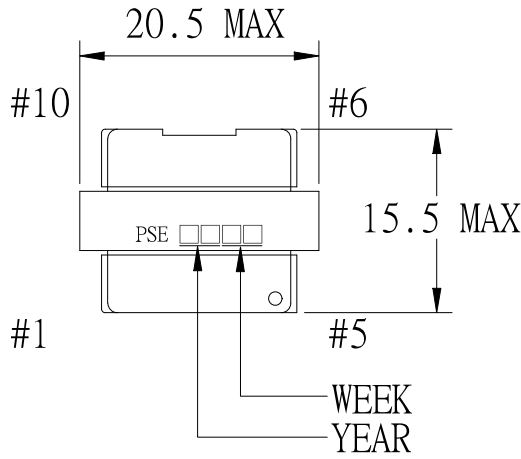


1. MECHANICAL & ASSEMBLY :



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:mm

| | | | | |
|-----------|----------|-------------|---------------------|---------|
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2. WINDING CONFIGURATION:

| STEP | WINDING | MARGIN TAPE | START-FINISH | COPPER WIRE | TURNS | LAYER TAPE | TUBE | METHOD |
|------|---------|-------------|--------------|-------------|-------|------------|------|--------|
| 1 | P1 | | 3 - 4 | 0.16φ | 90 | 1T/2Ts | | CLOSE |
| 2 | S1 | | 6 - 7 | TEX-E 0.25φ | 20 | 2Ts | | CLOSE |
| 3 | P2 | | 9 - 10 | 0.30φ | 9 | 2Ts | | SPACE |
| 4 | P4 | | 4 - 5 | 0.16φ | 90 | 1T/1T | | CLOSE |
| 5 | P3 | | 2 - 1 | 0.23φ | 28 | 2Ts | | 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 - 5 | 2.8mH±10.0% | | INPVT 1Vrms | 5.75 Ω |
| 3 - 4 | | | 0.4900Vrms±4% | 2.5 Ω |
| 6 - 7 | | | 0.1106Vrms±4% | 0.28 Ω |
| 9 - 10 | | | 0.0503Vrms±5% | 95.0mΩ |
| 4 - 5 | | | 0.5101Vrms±3% | 3.3 Ω |
| 2 - 1 | | | 0.1582Vrms±4% | 0.55 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.

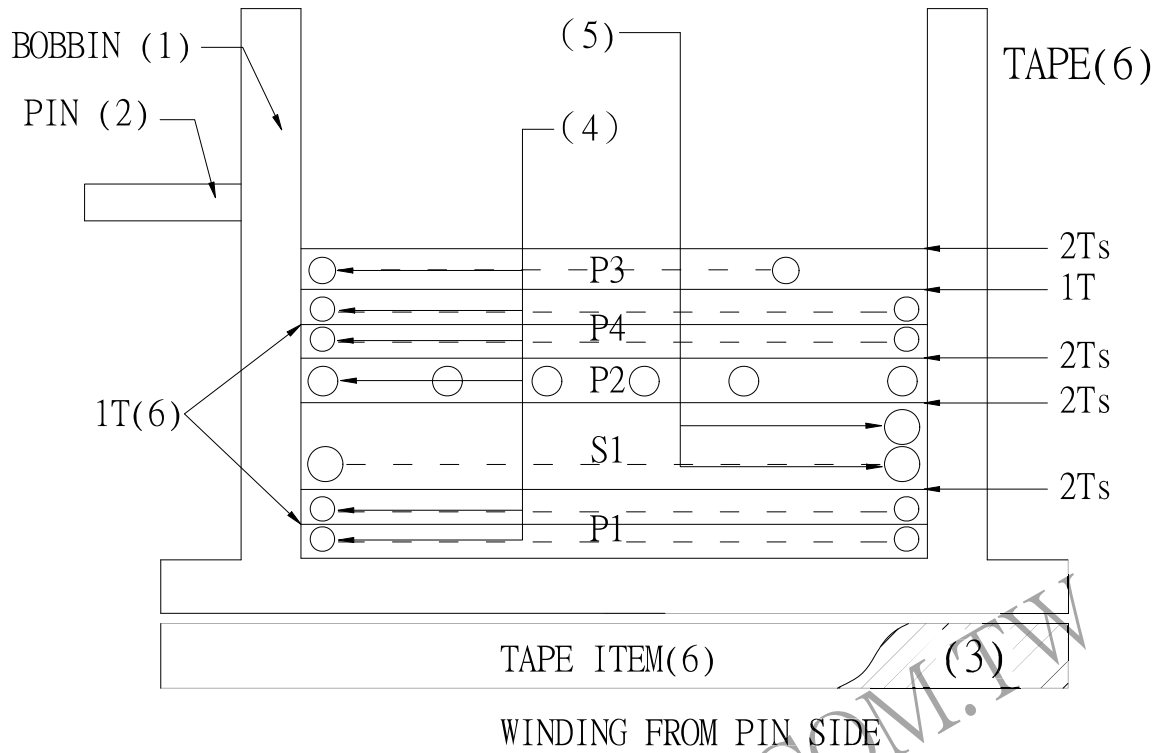
INSULATION CLASS : CLASS E

使用溫度範圍： -25°C -120°C

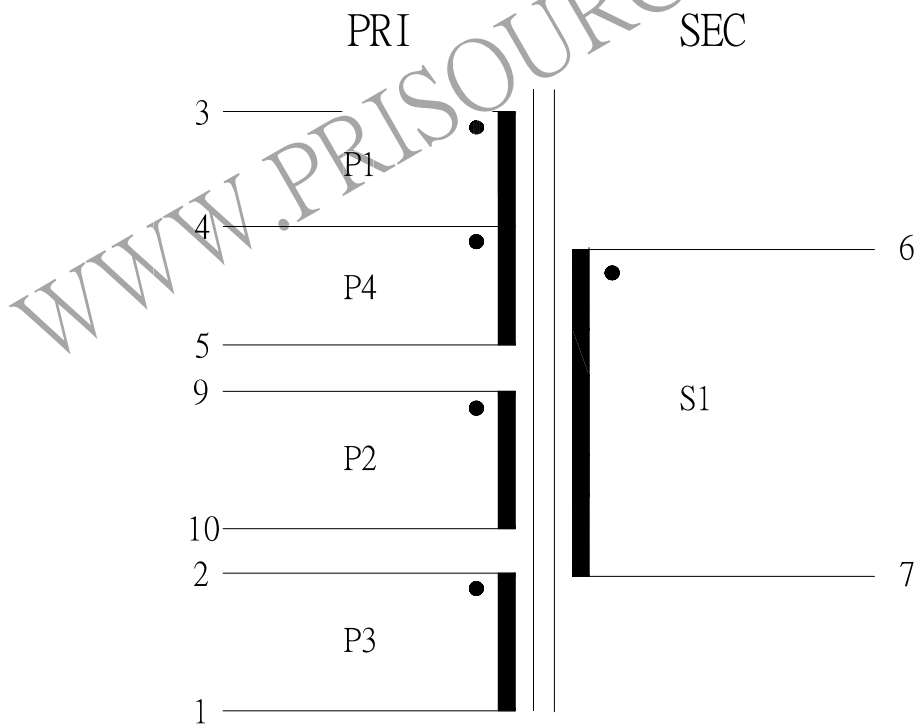
保存溫度範圍： -40°C -85°C

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4. WINDING SEQUENCE:



5. SCHEMATIC:



| | | | | |
|-----------|----------|-------------|---------------------|---------|
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