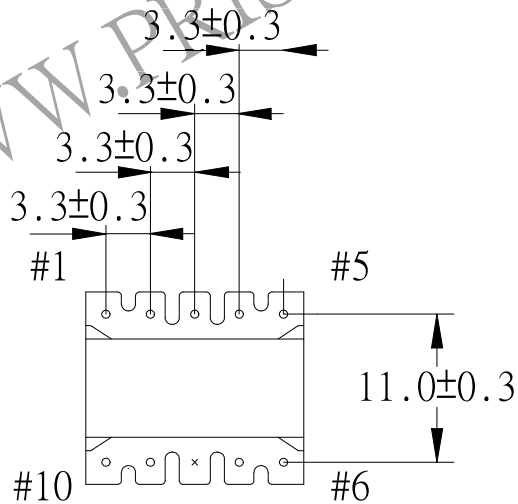
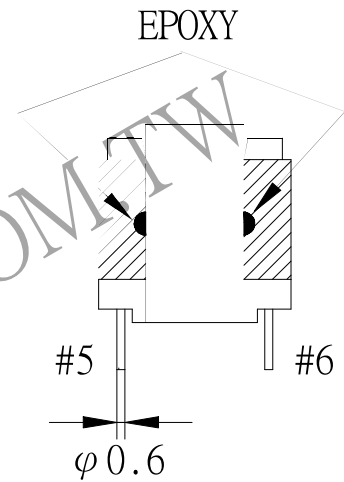
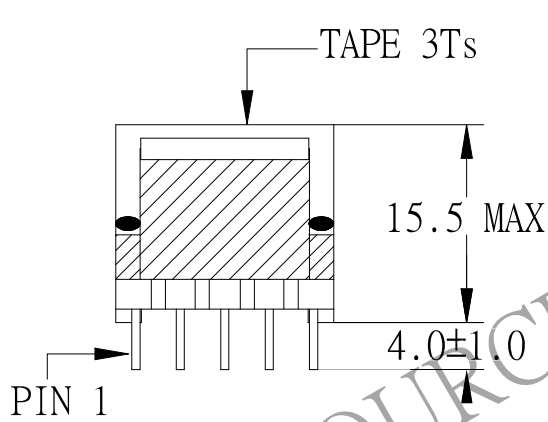
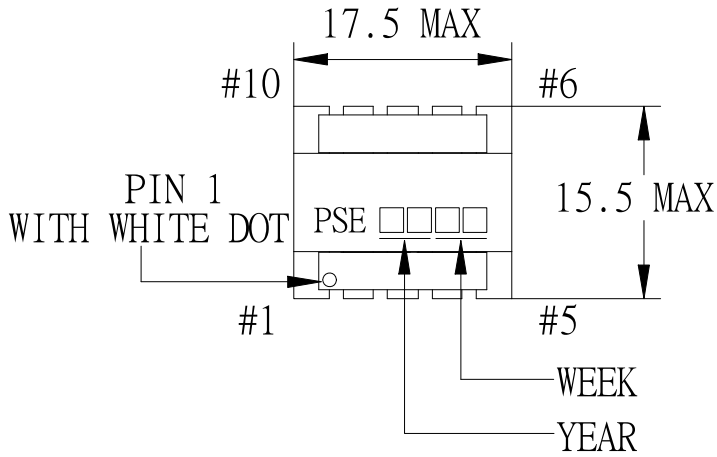


1. MECHANICAL & ASSEMBLY



NOTE:

1. PIN 8 NO.
2. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS) EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT).
3. PIN 1 WITH WHITE DOT

UNIT:mm

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

| STEP | WINDING | MARGIN TAPE | START-FINISH | COPPER WIRE | TURNS | LAYER TAPE | TUBE | METHOD |
|------|---------|--------------|--------------|-------------|-------|------------|------|--------|
| 1 | S1 | | 1 - 2 | TEX-E 0.26φ | 56 | 3Ts | | CLOSE |
| 2 | P1 | 1.5/1.5mm×1T | 5 - 4 | 0.16φ | 33 | 3Ts | | CLOSE |
| 3 | P2 | 1.5/1.5mm×1T | 7 - 6 | 0.16φ | 33 | 3Ts | | CLOSE |
| 4 | P3 | 1.5/1.5mm×1T | 10 - 9 | 0.16φ | 33 | 3Ts | | CLOSE |
| | | | | | | | | |
| | | | | | | | | |

NOTE:

3. ELECTRICAL CHARACTERISTICS :

| PIN NO. | INDUCTANCE 1.0 KHz, 1.0Vrms | LEAKAGE INDUCTANCE KHz, Vrms | VOLTAGE RATIO(V) F= 20KHz | DCR MAX. AT 25°C |
|---------|--------------------------------|------------------------------------|------------------------------|---------------------|
| 1 - 2 | 1.36mH± 20% | | INPUT 1Vrms | 0.70 Ω |
| 5 - 4 | | | 0.5887Vrms±3.0% | 1.30 Ω |
| 7 - 6 | | | 0.5888Vrms±3.0% | 1.40 Ω |
| 10 - 9 | | | 0.5888Vrms±3.0% | 1.50 Ω |
| | | | | |
| | | | | |
| | | | | |

HI-POT TEST :(AT 10 mA, 2SEC.)

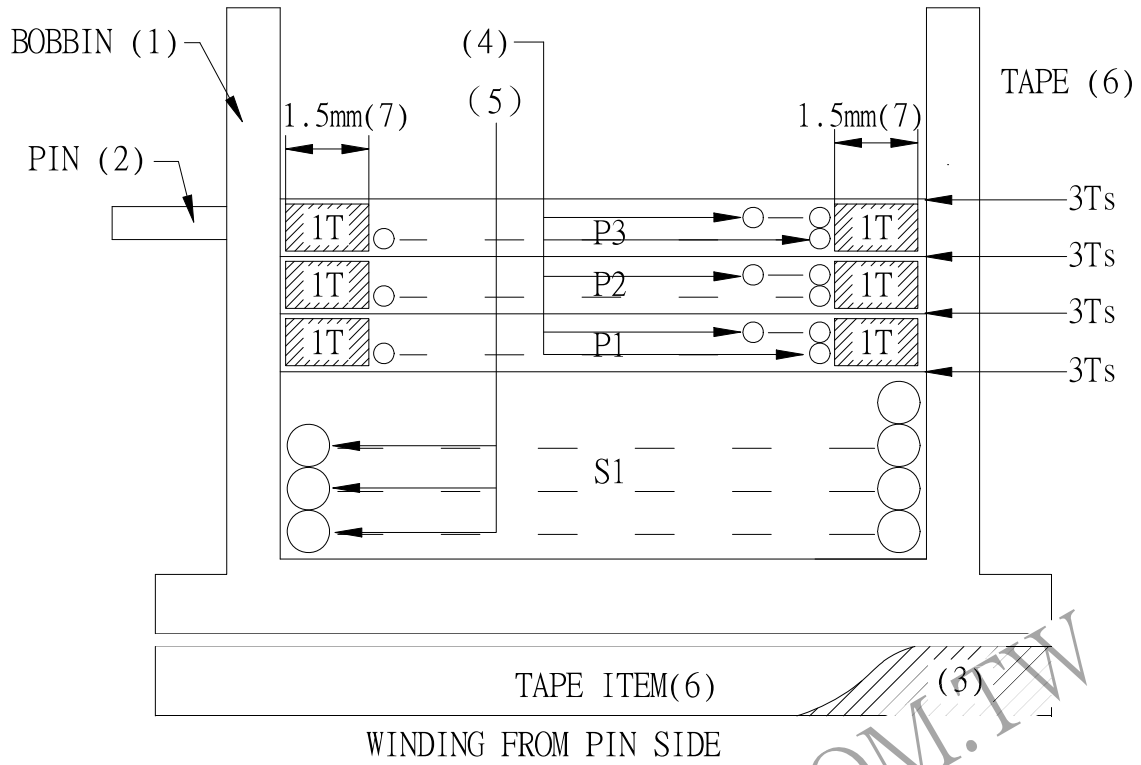
| | | | |
|-----|----|------|----------|
| PRI | TO | SEC | 3600 VAC |
| PRI | TO | CORE | 3600 VAC |
| SEC | TO | CORE | 1800 VAC |

INSULATION RESISTANCE:(AT DC 500V)

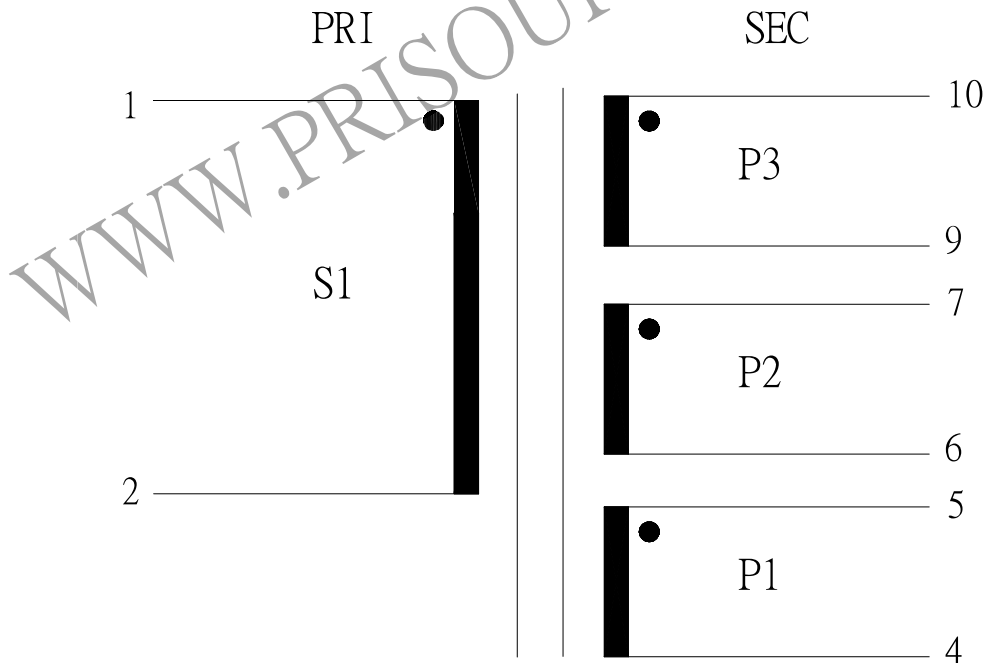
| | | | |
|----------|----|------|-------------|
| PRI | TO | SEC | 100 MΩ MIN. |
| PRI, SEC | TO | CORE | 100 MΩ MIN. |

| | | | | | |
|-----------|----------|-------------|---------------------|---------|-------|
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4. WINDING SEQUENCE:



5. SCHEMATIC:



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