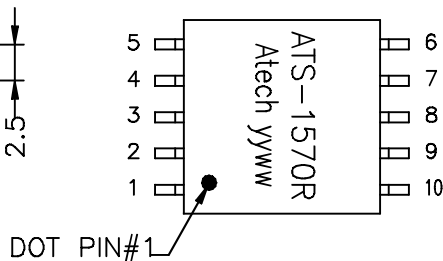
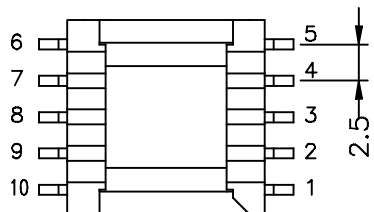
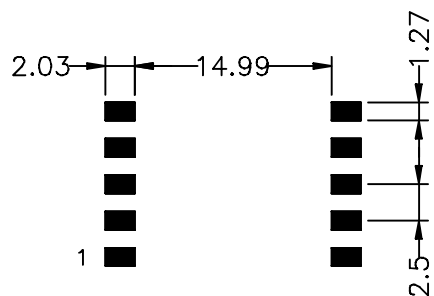


* OPERATING TEMPERATURE : $-40^{\circ}\text{C}\sim 125^{\circ}\text{C}$
 * RoHS COMPLIANT



ELECTRICAL CHARACTERISTICS :

- DCR : PIN 5-3 = 89mΩ MAX.
 PIN 6,7-9,10 = 26mΩ MAX.
 PIN 2-1 = 96mΩ MAX.
- INDUCTANCE : (@100kHz, 0.1Vrms)
 PIN 5-3 = 37uH ±10%
- LEAKAGE INDUCTANCE (@100kHz, 0.1Vrms)
 PIN 5-3 (PIN 1,2,6,7,9,10 SHORT) = 0.75uH MAX.
- TURN RATIO : (@100kHz, 0.1Vrms)
 PIN 5-3 : 6-10 = 2.2 ±2% (PIN 6-7, 9-10 SHORT)
 PIN 5-3 : 2-1 = 1.818 ±2%
- HI-POT : (@1500VAC, 2mA, 2SEC) : PIN 5-6



SUGGESTED P.C.B LAYOUT

RECOMMENDED LAND PATTERN

Unit : mm

| | | | | | | | | | |
|----------------------------------|--|--|--|--|--|--------|--|-------------------------|--|
| | | | | | | | | TITLE Power Transformer | |
| | | | | | | | | DWG. NO. ATS-1570R | |
| RELEASE | | | | | | UNITS: | | SAFETY | |
| NO: DESCRIPTION DATE BY CHK APPD | | | | | | DATE | | P/N: | |
| REVISIONS | | | | | | | | SHEET 1 OF 1 | |
| | | | | | | | | DRAW | |