



ELECTRICAL CHARACTERISTICS:

1. DCR : PIN 3.4-5.6 = 200mΩ MAX.
PIN 9.10-11.12 = 35mΩ MAX.
PIN 1-2 = 250mΩ MAX.
PIN 8-7 = 160mΩ MAX.
2. INDUCTANCE : (@250KHz, 0.1Vrms)
PIN 3.4-5.6 = 200uH ±10%.
3. LEAKAGE INDUCTANCE (@250KHz, 0.1Vrms)
PIN 3.4-5.6 (PIN 9.10-11.12 SHORT) = 1.8uH MAX.
PIN 3.4-5.6 (PIN 7-8 SHORT) = 5.8uH MAX.
4. TURN RATIO (@100KHz, 0.1Vrms) :
PIN 3.4-5.6 : PIN 12.11-9.10 = 4 ±2%.
PIN 3.4-5.6 : PIN 2-1 = 4 ±2%.
PIN 3.4-5.6 : PIN 7-8 = 6.66 ±2%.
5. HI-POT : (@1500VAC, 5mA, 2SEC) PIN 2.3.4- PIN 8.11.12
6. OPERATING TEMPERATURE : -40°C ~ +125°C
7. OUTPUT : 12V/1.7A MAX.
8. RoHS COMPLIANT

Unit : mm

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| | | | | | | | | TITLE POE TRANSFORMER | |
| | | | | | | | | DWG. NO. ATS-1536R | |
| RELEASE | | | | | | UNITS: | | SAFETY | |
| NO: DESCRIPTION DATE BY CHK APPD | | | | | | DATE | | P/N: | |
| REVISIONS | | | | | | | | SHEET 1 of 1 | |
| | | | | | | | | DRAW | |