



ELECTRICAL CHARACTERISTICS :

- △ 1. DCR : PIN 2-1 = 7.5Ω MAX.
PIN 3-4 = 80mΩ MAX.
PIN 5-8 = 15mΩ MAX.
- △ 2. INDUCTANCE (@100KHz, 0.4Vrms) :
PIN 2-1 = 2.33mH ±10%
- 3. LEAKAGE INDUCTANCE ps (@100KHz, 0.4Vrms)
PIN 2-1 (PIN 5-8 SHORT) = 100uH MAX.
- 4. LEAKAGE INDUCTANCE pa (@100KHz, 0.4Vrms)
PIN 2-1 (PIN 3-4 SHORT) = 40uH MAX.
- △ 5. TURN RATIO (@100KHz, 01Vrms) :
PIN 2-1 : 3-4 = 19 ±2%.
PIN 2-1 : 5-8 = 25.3 ±2%.
- 6. RESONANT FREQUENCY PIN 2-1 (@fr : 300KHz MIN.)
- △ 7. PRIMARY TO SECONDARY CLEARANCE 4.5mm MIN.
(Note core considered to be primary)
PRIMARY TO SECONDARY CREEPAGE 6.5mm MIN.
(Note core considered to be primary)
- 8. HI-POT (@3750VAC, 5mA, 2SEC) : PIN 1.2.3.4.-5.8
- 9. RoHS COMPLIANCE.

UNLESS OTHERWISE SPECIFIED TOLERANCE ±0.254

							TITLE TRANSFORMER	
							DWG. NO. ATS-1053R	
B	CHANGE LOGO LOCATION	03/29/2012	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	SHEET 1 of 1
A	CHANGE DIM. & ELECTRICAL CHARACTERISTICS	10/26/2011	SHIRLEY	RONAN	RONAN			
RELEASE		06/27/2011	SHIRLEY	RONAN	RONAN	DATE 06/27/11	P/N:	DRAW Shirley
NO:	DESCRIPTION	DATE	BY	CHK	APPD			
REVISIONS								