



ELECTRICAL CHARACTERISTICS :

1. DCR : PIN 4-1 = 5.5Ω MAX.
PIN 2-3 = 700mΩ MAX.
PIN 3-5 = 70mΩ MAX.
PIN 9-6 = 65mΩ MAX.
2. INDUCTANCE (@100KHz, 0.4Vrms) :
PIN 4-1 = 1.85mH ±10%
3. LEAKAGE INDUCTANCE ps (@100KHz, 0.4Vrms)
PIN 4-1 (PIN 6-9 SHORT) = 75uH MAX.
4. LEAKAGE INDUCTANCE pf (@100KHz, 0.4Vrms)
PIN 4-1 (PIN 3-5 SHORT) = 75uH MAX.
5. TURN RATIO (@100KHz, 01Vrms) :
PIN 4-1 : 9-6 = 14.6 ±1%.
PIN 4-1 : 2-3 = 8.5 ±1%.
PIN 4-1 : 3-5 = 12.7 ±1%.
6. RESONANT FREQUENCY PIN 4-1 (@fr : 300KHz MIN.)
7. HI-POT (@3750VAC, 5mA, 2SEC) : PIN 1.2.3.4.5-6.9
8. 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)
9. RoHS COMPLIANCE.

C	CHANGE LOGO LOCATION & DIM.	03/26/2012	SHIRLEY	RONAN	RONAN		TITLE	TRANSFORMER
B	CHANGE ELECTRICAL CHARACTERISTICS	03/16/2012	SHIRLEY	RONAN	RONAN		DWG. NO.	ATS-1055R
A	CHANGE DIM.	06/29/2011	SHIRLEY	RONAN	RONAN		UNITS:	M/M
	RELEASE	06/29/2011	SHIRLEY	RONAN	RONAN	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS						06/29/11		Shirley