



ELECTRICAL CHARACTERISTICS :

1. DCR : PIN 1-6 = 120mΩ MAX.
PIN 3-4 = 8Ω MAX.
PIN 2-6 = 170mΩ MAX.
FL1-FL2 = 40mΩ MAX.
2. INDUCTANCE (@100KHz, 0.4Vrms) :
PIN 4-3 = 1.76mH ±10%
3. LEAKAGE INDUCTANCE PS (@100KHz, 0.4Vrms)
PIN 4-3 (FL1-FL2 SHORT) = 100uH MAX.
4. LEAKAGE INDUCTANCE PA (@100KHz, 0.4Vrms)
PIN 4-3 (PIN 1-6 SHORT) = 40uH MAX.
5. TURN RATIO (@100KHz, 01Vrms) :
PIN 3-4 : 1-6 = 16 ±2%.
PIN 3-4 : 2-6 = 53 ±2%.
PIN 3-4 : FL1-FL2 = 26.5 ±2%.
6. RESONANT FREQUENCY PIN 4-3 (@fr : 300KHz MIN.)
7. HI-POT (@3750VAC, 5mA, 2SEC) :
PIN 1.2.3.4.5.6.7(SHORT)-FL1.FL2(SHORT)
8. PRIMARY TO SECONDARY CLEARANCE 4.5mm MIN.
(Note core considered to be primary.
Controlled by placement of FL1.FL2 on pcb)
PRIMARY TO SECONDARY CREEPAGE 6.5mm MIN.
(Note core considered to primary.
Controlled by placement of FL1.FL2 on pcb)
9. RoHS COMPLIANCE.

								TITLE TRANSFORMER	
								DWG. NO. ATS-1065R	
A	CHANGE LOGO	09/07/2011	SHIRLEY	RONAN	RONAN	UNITS: M/M		SAFETY	
	RELEASE	08/02/2011	SHIRLEY	RONAN	RONAN	DATE 08/02/11		P/N:	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	REVISIONS		DRAW	
								SHEET 1 of 1	
								Shirley	