



PIN 11,12 & 9,10 Must be connected on PCB

ELECTRICAL CHARACTERISTICS :

- 1. DCR : PIN 1-2 = 720mΩ MAX.  
 PIN 3-5 = 765mΩ MAX.  
 PIN 7-8 = 380mΩ MAX.  
 PIN 9.10 - 11.12 = 20mΩ MAX.
- 2. INDUCTANCE : (@100kHz, 0.1Vrms) :  
 PIN 3-5 = 166.5uH ±10%
- 3. LEAKAGE INDUCTANCE : (@250kHz, 0.1Vrms)  
 PIN 3-5 (PIN 7-8, PIN 9.10-11.12 SHORT) = 2.5uH MAX.  
 PIN 7-8 (PIN 9.10-11.12 SHORT) = 0.4uH MAX.
- 4. TURN RATIO : (@100kHz, 0.1Vrms)  
 PIN 3-5 : 2-1 = 2.0 ±2%  
 PIN 3-5 : 8-7 = 3.7 ±2%  
 PIN 3-5 : 11.12-9.10 = 6.5 ±2%
- 5. HI-POT : (@1500VAC, 2mA, 1SEC) : PIN 2.3 - PIN 11.12
- 6. OPERATING TEMPERATURE RANGE : -40°C~+85°C
- 7. RoHS COMPLIANT

								TITLE		FLYBACK TRANSFORMER
								DWG. NO.		ATS-1368R
RELEASE						UNITS:		SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE		P/N:		DRAW
REVISIONS										