



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

ELECTRICAL CHARACTERISTICS :

1. DCR : PIN 1-2 = 720mΩ MAX.
 PIN 3-5 = 740mΩ 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
A	CHANGE ELECTRICAL CHARACTERISTICS	06/23/2015	SHIRLEY	BETTY	BETTY	UNITS:		SAFETY		SHEET 1 of 1
	RELEASE	03/13/2014	SHIRLEY	BETTY	BETTY	M/M				
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE		P/N:		DRAW
REVISIONS						03/13/14				SHIRLEY