



SUGGESTED PAD LAYOUT

ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-2 = 822mΩ MAX.  
PIN 3-4 = 414mΩ MAX.  
PIN 5-7 = 60mΩ MAX.  
PIN 6-8 = 60mΩ MAX.
- INDUCTANCE (@250KHz, 0.1Vrms)  
PIN 3-4 = 155uH ±10%  
(@250KHz, 0.1Vrms, 0.65A)  
PIN 3-4 = 139.5uH MIN.
- LEAKAGE INDUCTANCE  
(@250KHz, 0.1Vrms 1-2-5-6-7-8 SHORT)  
PIN 3-4 = 3.6uH MAX.
- TURN RATIO(@250KHz, 0.1Vrms)  
PIN 3-4 : 2-1 = 1.499 ±2%  
PIN 3-4 : 5-7 = 3.817 ±2%  
PIN 3-4 : 6-8 = 3.817 ±2%
- HI-POT (@1500VDC, 1mA, 1SEC) : PIN 3-5 , 3-6  
(@500VAC, 1mA, 2SEC) : PIN 1-3
- OUT-PUT : PIN 5-7 , 6-8 = 5V , 1.4A
- RoHS COMPLIANCE

							TITLE FLYBACK TRANSFORMER	
							DWG. NO. ATS-890R	
RELEASE		08/20/2014	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS						08/20/14		SHIRLEY