



SUGGESTED PAD LAYOUT

ELECTRICAL CHARACTERISTICS:

- 1. D.C.R : (1-2, 3-4 SHORT) 1-3 = 69mΩ MAX.  
 12-7(10-11-12, 7-8-9 SHORT) = 15mΩ MAX. 5-6 = 195mΩ MAX.  
 1-3 = 100mΩ MAX. 2-4 = 120mΩ MAX. 10-9 = 35mΩ MAX.  
 11-8 = 35mΩ MAX. 12-7 = 35mΩ MAX.
- 2. INDUCTANCE (@250KHz, 0.7Vrms) : 1-3 = 42uH ±10%(1-2, 3-4 SHORT)  
 (@250KHz, 0.7Vrms, DC Bias 2.6A) : 1-3 = 37.8uH MIN.(1-2,3-4 SHORT)
- 3. LEAKAGE INDUCTANCE(@250KHz,0.7Vrms)  
 (1-2, 3-4, 5-6, 7-8-9-10-11-12 SHORT)1-3 = 0.545uH MAX.
- 4. TURN RATIO (@250KHz,0.7Vrms)  
 1-3 : 2-4 = 1 ±2%, 1-3 : 5-6 = 3.03 ±2%, 1-3 : 10-9 = 3.03 ±2%  
 1-3 : 11-8 = 3.03 ±2%, 1-3 : 12-7 = 3.03 ±2%
- 5. HI-POT (@1500VAC, 1mA, 2SEC. 1-2, 3-4, 7-8-9, 10-11-12 SHORT) 5-1, 5-7
- 6. OUTPUT : PIN 12-7, 11-8, 10-7 = 12V , 2.5A
- 7. OPERATING TEMPERATURE RANGE : -40°C~+125°C
- 8. RoHS COMPLIANT

E	ADD DIM.	05/13/2014	SHIRLEY	BETTY	BETTY		TITLE	FLYBACK TRANSFORMER	
D	ELECTRICAL CHARACTERISTICS	01/27/2014	SHIRLEY	BETTY	BETTY		DWG. NO.	ATS-1071R	
C	CHANGE DIM.	02/23/2012	SHIRLEY	BETTY	BETTY		UNITS:	M/M	SHEET 1 of 1
	RELEASE	08/16/2011	SHIRLEY	BETTY	BETTY	DATE	08/16/11	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	P/N:		DRAW	SHIRLEY
REVISIONS									