



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

								TITLE: FLYBACK TRANSFORMER	
								DWG. NO. ATS-1071R	
RELEASE						UNITS:		SAFETY	
NO: DESCRIPTION DATE BY CHK APPD						DATE		P/N:	
REVISIONS								SHEET 1 of 1	
								DRAW	