



SUGGESTED P.C.B LAYOUT

ELECTRICAL CHARACTERISTICS :

- DCR : 1-2 = 348mΩ MAX. 3-4 = 222mΩ MAX.
7-9 = 39mΩ MAX. 8-10 = 39mΩ MAX.
- INDUCTANCE : (@250KHz, 0.1Vrms) 3-4 = 127uH ±10%
(@250KHz, 0.1Vrms, 1ADC) 3-4 = 114.3uH MIN.
- LEAKAGE INDUCTANCE : (@250KHz, 0.1Vrms, 1-2,7-8-9-10 SHORT)
3-4 = 1.1uH MAX.
- TURN RATIO : (@250KHz, 0.1Vrms) 3-4 : 2-1 = 2 ±2%
3-4 : 7-9 = 4 ±2%
3-4 : 8-10 = 4 ±2%
- HI-POT : (@500VAC, 1mA, 2SEC) 3-2 , 3-7 , 3-8
- POWER : 13W
- OUTPUT : PIN 7-9 , 8-10 : 5V, 2.6A
PIN 2-1 : 12V, 20mA
- OPERATING TEMPERATURE RANGE : -40°C~+85°C
- RoHS COMPLIANT

								TITLE FLYBACK TRANSFORMER DWG. NO. ATS-818BR	
								UNITS: M/M SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW SHIRLEY	
REVISIONS						01/16/12			