



SUGGESTED P.C.B LAYOUT

ELECTRICAL CHARACTERISTICS (at 25°C) :

1. DCR : 2-1 = 308mΩ MAX. 3-4 = 199mΩ MAX.  
7-9 = 65mΩ MAX. 8-10 = 65mΩ MAX.
- △ 2. INDUCTANCE : (@250kHz, 0.1Vrms, 0A) 3-4 = 127uH ±10%  
(@250kHz, 0.1Vrms, 1A) 3-4 = 114.3uH MIN.
3. LEAKAGE INDUCTANCE : (@250kHz, 0.1Vrms, 1-2,7-9-8-10 SHORT)  
3-4 = 0.65uH MAX.
4. TURN RATIO : (@250kHz, 0.1Vrms) 3-4 : 2-1 = 1 : 0.5 ±5%  
3-4 : 7-9 = 1 : 0.5 ±5%  
3-4 : 8-10 = 1 : 0.5 ±5%
- △ 5. HI-POT : (@1500VAC, 1mA, 2SEC) PRI & AUX TO SEC
6. POWER : 13W
7. OUTPUT : PIN 7-9 , 8-10 : 12V, 1.08A  
PIN 2-1 : 12V, 20mA
- △ 8. OPERATING TEMPERATURE RANGE : -40°C~+125°C  
AMBIENT TEMPERATURE RANGE : -40°C to +85°C  
STORAGE TEMPERATURE RANGE  
COMPONENT : -40°C to +85°C  
T&R Packaging : 0°C to +80°C
9. RoHS COMPLIANT

					<b>AOEM.</b>		TITLE FLYBACK TRANSFORMER	
							DWG. NO. ATS-1270R	
RELEASE					UNITS:	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS								