



PCB LAYOUT

ELECTRICAL CHARACTERISTICS :

1. DCR : PIN 1-2 = 115mΩ MAX.
PIN 4-5 = 347mΩ MAX.
PIN 6-9 = 7-10 = 16mΩ MAX.
2. INDUCTANCE (@250KHz, 0.1Vrms) : PIN 1-2 = 90~100uH
3. LEAKAGE INDUCTANCE (@250KHz, 0.1Vrms)
PIN 1-2 (6,7,9,10 SHORT) = 1.44uH MAX.
4. TURN RATIO (@30kHz, 0.05Vrms) :
PIN 1-2 : 6-9 = 6.02 ±3%(6-7,9-10 SHORT)
PIN 1-2 : 4-5 = 1.58 ±3%
5. HI-POT (@1.5KVrms, 1mA, 1MIN) : PIN 1-6,7
(@0.5KVrms, 1mA, 1MIN) : PIN 1-4
(@0.5KVrms, 1mA, 1MIN) : ALL PIN - CORE
6. OPERATING TEMPERATURE RANGE : -40°C~+85°C
7. RoHS COMPLIANT

					AOEM.		TITLE FORWARD TRANSFORMER	
							DWG. NO. ATS-1598R	
RELEASE					UNITS:	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS								