



\* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS:

- △ 1. DCR : PIN 1,2-3,4 = 45mΩ MAX.  
PIN 7,8,9-10,11,12 = 12mΩ MAX.  
PIN 5-6 = 0.25Ω MAX.
- 2. INDUCTANCE : (@200kHz, 1.0Vrms)  
PIN 1,2 - 3,4 = 20.5uH ±5%.
- 3. LEAKAGE INDUCTANCE (@100kHz, 1.0Vrms)  
PIN 1,2-3,4 (PIN 7,8,9-10,11,12 SHORT, PIN 5-6 SHORT)  
= 1.0uH MAX.
- 4. TURN RATIO (@100kHz, 0.1Vrms) :  
PIN 1.2-3.4 : PIN 10,11,12 - 7,8,9 = 2.67 ±5%.  
PIN 1.2-3.4 : PIN 5-6 = 2.28 ±5%.
- 5. HI-POT : (@1.5KVAC, 1mA, 2SEC) PIN 1,2,5 - PIN 10,11,12
- △△ 6. OPERATING TEMPERATURE RANGE : -40°C~+125°C

								TITLE POE TRANSFORMER	
								DWG. NO. ATS-1410R	
RELEASE						UNITS:		SAFETY	
NO: DESCRIPTION DATE BY CHK APPD						DATE		P/N:	
REVISIONS								SHEET 1 of 1	
								DRAW	