



\* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS:

- DCR : PIN 1.2-3.4 = 230mΩ MAX.  
PIN 5-6 = 375mΩ MAX.  
PIN 7.8.9-10.11.12 = 10mΩ MAX.
- INDUCTANCE : (@250kHz, 0.1Vrms) : PIN 1.2-3.4 = 95uH ±10%
- LEAKAGE INDUCTANCE (@100kHz, 0.1Vrms) :  
PIN 1.2-3.4 (PIN 5-6, PIN 7.8.9-10.11.12 SHORT) = 1.5uH MAX.
- TURN RATIO (@100kHz, 0.1Vrms) :  
PIN 1-3 : PIN 2-4 = 1.0 ±2%.  
PIN 1-3 : PIN 5-6 = 2.25 ±2%.  
PIN 1-3 : PIN 10.11.12-7.8.9 = 5.4 ±2%
- OPERATING TEMPERATURE : -40°C~+125°C
- OUTPUT : 5V/3A MAX.
- HI-POT : (@1500VAC, 1mA, 2SEC) : PIN 1.2.5 - PIIN 10.11.12

Unit : mm

								TITLE POE TRANSFORMER	
								DWG. NO. ATS-1606R	
RELEASE						UNITS:	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW	
REVISIONS									