



* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS:

- DCR : PIN 1-2 = 660mΩ MAX.
PIN 3-5 = 535mΩ MAX.
PIN 7-8 = 400mΩ MAX.
PIN 9.10-11.12 = 90mΩ MAX.
- INDUCTANCE : (@250kHz, 0.1Vrms)
PIN 3-5 = 150uH ±10%.
- LEAKAGE INDUCTANCE (@100kHz, 0.1Vrms)
PIN 3-5 (PIN 7.8- PIN 9.10-11.12 SHORT) = 2.0uH MAX.
PIN 7-8 (PIN 9.10- PIN 11.12 SHORT) = 0.6uH MAX.
- TURN RATIO (@100kHz, 0.1Vrms) :
PIN 3-5 : PIN 2-1 = 2.14 ±2%.
PIN 3-5 : PIN 8-7 = 3.36 ±2%.
PIN 3-5 : PIN 11.12-9.10 = 2.24 ±2%.
- OPERATING TEMPERATURE : -40°C~+125°C
- HI-POT : (@1500VAC, 1mA, 2SEC) PIN 3.2- PIN 11.12.8

Unit : mm

								TITLE POE TRANSFORMER	
								DWG. NO. ATS-1628R	
RELEASE						UNITS:	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:		DRAW
REVISIONS									