



* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS:

- DCR : PIN 1-3 = 350mΩ MAX.
PIN 5-6 = 190mΩ MAX.
PIN 12-7 = 28mΩ MAX.
PIN 11-8 = 28mΩ MAX.
PIN 10-9 = 28mΩ MAX.
- INDUCTANCE : (@100kHz, 0.1Vrms) : PIN 1-3 = 120uH ±10%
- LEAKAGE INDUCTANCE (@100kHz, 0.1Vrms) :
PIN 1-3 (PIN 5,6,7,8,9,10,11,12 SHORT) = 2.5uH MAX.
- TURN RATIO (@20kHz, 0.1Vrms) :
PIN 1-3 : PIN 5-6 = 7.143 ±3%.
PIN 1-3 : PIN 12-7 = 7.143 ±3%.
PIN 1-3 : PIN 11-8 = 7.143 ±3%.
PIN 1-3 : PIN 10-9 = 7.143 ±3%
- OPERATING TEMPERATURE : -40°C~+125°C
- HI-POT : (@1500VDC, 3mA, 1SEC) : PRI-SEC

Unit : mm

							TITLE	
							TRANSFORMER	
							DWG. NO.	
							ATS-1684R	
					UNITS:		SAFETY	
					DATE		P/N:	
							DRAW	
					REVISIONS			
NO:	DESCRIPTION	DATE	BY	CHK	APPD			SHEET 1 of 1