



* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS:

1. DCR : PIN 1-4 (2-3 SHORT) = 1Ω MAX.
PIN 8-6 (5-7 SHORT) = 1Ω MAX.
2. INDUCTANCE (@10kHz, 0.1Vrms) PIN 1-4 (2-3 SHORT) = 100uH ±5%
3. LEAKAGE INDUCTANCE (@100kHz, 0.1Vrms)
PIN 1-4 (2-3, 5-6, 7-6 SHORT) = 1.5uH MAX.
4. INTERWINDING CAPACITANCE (@100kHz, 0.1Vrms)
PIN 1-8 (2-3,5-7 SHORT) = 40pF MAX.
5. LONGITUDINAL BAL (@12MHz) = 42dB MIN.
6. TURN RATIO (@10kHz, 1Vrms) PIN 1-4 : 8-6 (2-3, 7-5 SHORT) = 2 ±2%
7. HI-POT (@1875Vrms, 500uA, 1SEC) PIN 1-8 (2-3, 7-5 SHORT)

Unit:mm

								TITLE VDSL TRANSFORMER	
								DWG. NO. ATS-1642R	
RELEASE						UNITS:		SAFETY	
NO: DESCRIPTION						DATE		P/N:	
DATE						BY		DRAW	
CHK						APPD		SHEET 1 of 1	
REVISIONS								DRAW	