



ELECTRICAL CHARACTERISTICS :

1. DCR : PIN 1-5 (W/H 2-4 SHORT) = 1Ω MAX.
PIN 9-7 = 0.5Ω MAX.
2. INDUCTANCE :
(@10KHZ, 0.1Vrms) : PIN 1-5 (W/H 2-4 SHORT) = 400uH ±10%
3. LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :
PIN 1-5 (W/H 2-4, 9-7 SHORT) = 1.8uH MAX.
4. TURN RATIO (@10KHz, 0.1Vrms) :
PIN 1-5 (W/H 2-4 SHORT) : 9-7 = 4 ±2%
5. T.H.D (50kHz, 3V) : -80dB MAX.
6. OPERATING TEMPERATURE RANGE : -40℃~+85℃
7. HI-POT (@1.875KVrm, 1mA, 2SEC) : PIN 1-9 (W/H 2-4 SHORT)
8. RoHS COMPLIANT

								TITLE VDSL2 TRANSFORMER	
								DWG. NO. ATS-1150R	
RELEASE						UNITS:		SAFETY	
NO:		DESCRIPTION		DATE	BY	CHK	APPD	SHEET 1 of 1	
REVISIONS						DATE		DRAW	