



ELECTRICAL CHARACTERISTICS :

1. DCR : PIN 1-4 = 2Ω MAX.(PIN 2-3 SHORT)
PIN 8-5 = 1.65Ω MAX.(PIN 6-7 SHORT)
2. INDUCTANCE (@10KHZ, 0.1Vrms) :
PIN 1-4 (2-3 SHORT) = 1.4mH ±10%.
3. LEKAGE INDUCTANCE (@1MHZ, 0.1Vrms) :
PIN 1-4 (2-3, 5-7, 6-8 SHORT) = 1.0uH MAX.
4. THD (@25KHz, 2Vrms) :
PIN 1-4 (2-3, 6-7 SHORT 5-8 W/H 100Ω) = -90dB MAX.
5. TURN RATIO :
PIN 1-4 : 8-5 (2-3, 6-7 SHORT) = 2 ±2%.
6. INTERWINDING CAPACITANCE (@100KHz, 0.1Vrms) :
PIN 1-8 = 110pF MAX. (PIN 2-3,6-7 SHORT)
7. HI-POT (@1875VAC, 0.5mA, 1S) : PIN 1,2-7,8
8. RoHS COMPLIANT

								TITLE VDSL2 TRANSFORMER DWG. NO. ATS-992R	
RELEASE								UNITS:	
NO:		DESCRIPTION		DATE	BY	CHK	APPD	SHEET 1 of 1	
REVISIONS						DATE		P/N:	
								DRAW	