



ELECTRICAL CHARACTERISTICS :

- 1.DCR : PIN 1-3 = $187\text{m}\Omega \pm 10\%$
 PIN 2-4 = $236\text{m}\Omega \pm 10\%$
 PIN 5-8 = $60\text{m}\Omega \pm 10\%$
- 2.Inductance (@10KHz; 0.1Vrms)
 PIN 1-4 (2+3 SHORT) = $400\mu\text{H} \pm 10\%$
- 3.Leakage Inductance (@100KHz; 0.1Vrms)
 PIN 1-4 (2+3 ; 5+8 SHORT) = $3.0\mu\text{H} \text{ MAX.}$
- 4.Interwinding Capacitance (@100KHz, 0.1Vrms)
 PIN 1-8 (2+3 SHORT) = $30\text{pF} \text{ MAX.}$
- 5.TURN RATIO (@20KHz,0.1Vrms):
 PIN 1-4 : PIN 8-5 (2+3 SHORT)= $4 : 1 \pm 2\%$
- 6.HI-POT :
 (1875VAC, 5mA, 1SEC) PIN 1-8 (PIN 2+3 SHORT)
- 7.Operating Temperature Range= $-40^{\circ} \text{C} \sim 85^{\circ} \text{C}$
- 8.RoHS Compliance

								TITLE VDSL TRANSFORMER	
								DWG. NO. ATS-1302R	
RELEASE						UNITS:		SAFETY	
NO: DESCRIPTION DATE BY CHK APPD						DATE		P/N:	
REVISIONS								SHEET 1 of 1	
								DRAW	