



ELECTRICAL CHARACTERISTICS:

- 1 D.C.R. : PIN 4-1 = 5.8 OHM MAX. PIN 5-8 = 5.8 OHM MAX.
- 2 INDUCTANCE : (@1KHZ, 1Vrms) PIN 4-1 = 100 mH MIN
- 3 IMPEDANCE : (@1KHZ, 1Vrms, PIN 5-8 W/H 150 OHM LOAD)  
PIN 4-1 = 150 OHM +/-10%
- 4 INSERTION LOSS : (@1KHZ, 0.25Vrms, PIN 5-8 W/H 150 OHM LOAD)  
1.0 dB MAX.
- 5 FREQ. RESP. : (REF. 1KHZ)@300HZ = +/-0.4dB  
@4KHZ = +/-0.2dB
- 6 RETURN LOSS : (REF. 150 OHM)@300HZ = 18dB MIN.  
@1KHZ = 20dB MIN. @4KHZ = 18dB MIN.
- 7 TURN RATIO : (@1KHZ, 1Vrms) PIN 4-1 : PIN 5-8 = 1 +/-1%
- 8 POLARITY : PIN 4 & 5 INPHASE
- 9 LOGITUDINAL BALANCE : @300HZ~ 4KHZ = 60 dB MIN.
- 10 HI-POT(@3750Vrms, 1mA, 2SEC.) PRI-SEC
- 11 INSULATION RESISTANCE(@1KVAC, 60HZ) PRI-SEC = 100M OHM MIN.
- 12 RoHS COMPLIANT

						<b>Atech</b> <sup>®</sup> Atech Technology Co.. Ltd. TEL:(02)2794-6667 FAX:(02)2794-8004	TITLE 150 : 150 TRANSFORMER	
							DWG. NO. ATS-308R	
RELEASE						UNITS:	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 OF 1
REVISIONS								DRAW