

ELECTRICAL TEST REPORT

DATE: 06/03/2008

PART NO. ATS-881R

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR : OHM					
1-4(2-3, SHORT) = 10 MAX	6.99	6.99	7.0	6.97	6.97
5-8(6-7, SHORT) = 0.47 MAX	0.4	0.39	0.4	0.4	0.39
16-9(11-14, SHORT) = 5 MAX	3.5	3.4	3.4	3.42	3.44
INDUCTANCE (@10KHZ, 0.1Vrms)					
16-9(11-14, SHORT) = 200uH+/-10%	200.3	201.8	202.4	211.12	205.6
LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms)					
16-9(11-14, 1-2-3-4, SHORT) = 27uH MAX	19.5	17.8	20.7	19.36	19.4
16-9(11-14, 5-6-7-8, SHORT) = 20uH MAX	10.0	10.4	11.4	11.7	10.3
INTERWINDING CAP. (@100KHZ, 0.1Vrms)					
16-1(11-14, 2-3, SHORT,) = 50pF MAX	24.2	24.0	23.0	36.5	24.6
16-5(11-14, 6-7, SHORT) = 80pF MAX	48.5	42.6	46.7	45.5	47.4
T.H.D. (@30KHZ, 2Vrms)					
16-9 to 1-4 (11-14, 2-3, SHORT) = -90dB MAX	-104.12	-105.22	-104.8	-101.8	-104.04
16-9 to 5-8 (11-14, 6-7, SHORT) = -90dB MAX	-96.84	-97.28	-96.8	-97.72	-97.28
TURN RATIO (@30KHZ, 0.1Vrms)					
16-9(11-14, SHORT): 1-4(2-3, SHORT) = 1+/-2%	1	1	1	1	0.99
16-9(11-14, SHORT): 5-8(6-7, SHORT) = 3.8+/-2%	3.79	3.8	3.78	3.8	3.8

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HI-POT (@1875VAV, 1mA, 2S)					
PRI-SEC	OK	OK	OK	OK	OK