

ELECTRICAL TEST REPORT

DATE: 05/13/2008

PART NO. ATS-727DR

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR : OHM					
1-4 = 1.65 MAX	1.46	1.46	1.5	1.46	1.47
2-5 = 1.65 MAX	1.44	1.44	1.44	1.44	1.45
9-7 = 0.61 MAX	0.54	0.54	0.54	0.55	0.54
INDUCTANCE (@10KHZ, 50mVrms)					
1-5(2-4, SHORT) = 3mH+/-10%	3.1	3.11	3.13	2.9	3.01
LEAKAGE INDUCTANCE (@100KHZ, 50mVrms)					
1-5(2-4, 7-9, SHORT) = 22uH TYP.	17.5	20.5	19	18.6	17.3
INTERWINDING CAP. (@1KHZ, 50mVrms)					
1-9(2-4, SHORT) = 150pF MAX	74	72	68	72	78
TURN RATIO (@1KHZ, 50mVrms)					
1-5:9-7(2-4, SHORT) = 4.5+/-1%	4.52	4.52	4.52	4.52	4.52
THD (@10KHZ, 4Vrms)					
I/P135OHM,O/P6.67OHM = -82dB MAX	-89.8	-90.48	-92.64	-91.58	-90.4
HI-POT (@2KVAC, 1mA, 2S)					
PRI-SEC(2-4, SHORT)	OK	OK	OK	OK	OK