

ELECTRICAL TEST REPORT

DATE: 07/04/2007

PART NO. ATS-810R

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 3-5=0.055 MAX.	0.051	0.051	0.047	0.05	0.051
5-4=0.06 MAX.	0.052	0.052	0.05	0.051	0.052
1-8=0.4 MAX.	0.294	0.296	0.29	0.293	0.296
8-2=0.44 MAX.	0.291	0.296	0.296	0.294	0.294
2-7=0.48 MAX.	0.31	0.305	0.31	0.308	0.32
INDUCTANCE (@100KHZ, 100mVrms) 3-4=3.02uH +/-10%	3.19	3.08	2.84	3.2	2.99
LEAKAGE INDUCTANCE (@140KHZ, 100mVrms) 3-4=0.3uH MAX. (1,2,7,8 SHORT)	0.17	0.16	0.18	0.18	0.17
TURN RATIO (@100KHZ, 100mVrms) 1-8:2-7=1.07 +/-7%	1.1	1.1	1.09	1.09	1.1
1-8:8-2=1.07 +/-7%	1.1	1.1	1.1	1.1	1.1
1-8:3-5=2.8 +/-7%	2.95	2.9	2.89	2.92	2.9
1-8:5-4=2.8 +/-7%	2.92	2.91	2.92	2.92	2.91
HI-POT (@500VAC,1mA,2S) 1-4	OK	OK	OK	OK	OK