

ELECTRICAL TEST REPORT

DATE: 12/02/2005

PART NO. ATS-789R

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:mOHM 1-3=143 MAX.	135	129	127.9	128.5	127.4
2-4=143 MAX.	137	130	130	126.2	129.3
5-8=270 MAX.	248	243.7	245.5	242.8	242.8
6-7=270 MAX.	258	244.3	252.8	256.4	245.8
INDUCTANCE (@10KHZ, 0.1Vrms) 1-4 (2-3 SHORT) =100uH +/-5%	102.7	103.1	99.9	102.4	101.1
1-4 (2-3 SHORT W/H 120mADC)=100uH +/-6%	102.2	102.9	99.6	102.3	100.8
LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) 1-4 (2-3, 5-6-7-8 SHORT)=1.63uH MAX.	1.02	1.1	1.16	1.46	1.53
LONGITUDINAL BAL. (@1.1MHZ, 2-3, 6-8 SHORT) =46dB MIN.	54.6	48.7	51.5	49.2	59.3
TURN RATIO (@3MHZ,0.1Vrms), 1-4 (2-3SHORT):7-5(6-8 SHORT)=1.385+/-2%	1.39	1.38	1.38	1.38	1.38
HI-POT (@1875VAC,0.5mA,2S) 1-7 (2-3, 6-8 SHORT)	OK	OK	OK	OK	OK
(@500VAC,0.5mA,2S) 1-4	OK	OK	OK	OK	OK