

ELECTRICAL TEST REPORT

DATE: 03/30/2006

PART NO. ATC-06-007R

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:mOHM 1-6=49 +/-5%	48	52	49.6	47.8	49
2-7=89 +/-5%	88	90.6	88.6	88.2	90.2
3-8=994 +/-5%	999	996	1.0	979	1
9-4=119 +/-5%	117	119	121.2	120	119
10-5=444 +/-5%	449	448	435.6	442.6	447
INDUCTANCE (@1KHZ, 1Vrms, ALC=OFF) 1-6=300uH +/-30%	352	332	346	363.8	269.2
2-7=560uH +/-30%	646	612	642	664.6	489
3-8=2.3mH +/-30%	2.8	2.7	2.82	2.84	2.1
9-4=560uH +/-30%	664	634	661	664.9	498
10-5=330uH +/-30%	380	344	363.8	365.6	276.8
LEAKAGE INDUCTANCE (@100KHZ, 1Vrms, 7-9 1-6, 5-10,3-8 SHORT) 2-4=2uH MAX.	1.55	1.11	1.0	1.2	1.2
TURN RATIO (@10KHZ, 1Vrms) 3-8:1-6=2.66 +/-1%	2.66	2.66	2.66	2.66	2.67
3-8:2-7=2.0 +/-1%	2	2	2	2	2
3-8:9-4=2.0 +/-1%	2	2	2	2	2
3-8:10-5=2.66 +/-1%	2.66	2.66	2.66	2.66	2.66
HI-POT (@1250VAC,1mA,2S) 1-6:2-7	OK	OK	OK	OK	OK
1-6:9-4	OK	OK	OK	OK	OK
1-6:3-8	OK	OK	OK	OK	OK
1-6:10-5	OK	OK	OK	OK	OK