

ELECTRICAL TEST REPORT

DATE: 12/05/2007

PART NO. ATC-07-041R

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
D.C.R : m OHM 2-7 = 107 MAX	89	92.4	92.4	92.2	91.6
1-6 = 1080 MAX	922	937	949	938	935
3-8 = 1130 MAX	967	986	1000	1000	989
9-4 = 138 MAX	118	122	121	123	121
10-5 = 515 MAX	438	460	440	458	456
INDUCTANCE (@10KHz, 1 Vrms) 1-6 = 6.4 mH +/-30%	6.7	6.5	6.6	6.6	6.9
2-7 = 560 uH +/- 30%	609	607	614	605	645
3-8 = 2.3 mH +/-30%	2.4	2.38	2.41	2.37	2.5
9-4 = 560 uH +/- 30%	613	614	622	614	647
10-5 = 330uH +/-30%	343	344	349	344	362
LEAKAGE INDUCTANCE (@100KHz, 1Vrms, 7-9 ,1-6-3-8-10-5 SHORT) 2-4 = 2 uH MAX	0.9	0.7	0.7	0.7	0.8
TURN RATIO (@100KHz, 1Vrms) 1-6:2-7 = 3.4 +/- 1%	3.4	3.4	3.4	3.4	3.4
1-6:3-8 = 1.7 +/- 1%	1.7	1.7	1.7	1.7	1.7
1-6:9-4 = 3.4 +/- 1%	3.4	3.4	3.4	3.4	3.4
1-6:10-5 = 4.53+/-1%	4.53	4.53	4.53	4.53	4.53
HI-POT (@1KVAC, 1mA, 2SEC) 1-2	OK	OK	OK	OK	OK
1-3	OK	OK	OK	OK	OK
1-9	OK	OK	OK	OK	OK
1-10	OK	OK	OK	OK	OK