

ELECTRICAL TEST REPORT

DATE: 11/21/2005

PART NO. ATC-05-031

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR: mOHM 1-2=115 MAX	104	102	106	102	105
3-4= 420 MAX	364	362	366	365	363
5-7(5-6,7-8 SHORT) = 7.5 MAX	6.8	6.8	6.6	7.0	6.8
INDUCTANCE (@1KHZ,0.1Vrms) 3-4= 253 uH+/-10%	262.2	259.6	259.8	265.2	260.9
LEAKAGE INDUCTANCE (@100KHZ,0.1Vrms) 3-4(5-6-7-8 SHORT) =7.5uH MAX	4.26	5.03	4.42	4.49	3.70
TURN RATIO (@800KHZ,0.1Vrms) 3-4:2-1= 4.8 +/-2%	4.8	4.8	4.8	4.8	4.8
3-4:5-7(5-6,7-8SHORT = 12 +/-2%	12	12	12	12	12
HI-POT (@1000VAC,1mA,2SEC) (2-4,5-6,7-8 SHORT) 1-8	OK	OK	OK	OK	OK