

ELECTRICAL TEST REPORT

DATE: 10/24/2006

PART NO. ATS-700

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 1-2=0.3 MAX.	0.25	0.25	0.26	0.26	0.26
3-4=0.3 MAX.	0.25	0.26	0.26	0.26	0.26
7-8=0.3 MAX.	0.24	0.24	0.25	0.25	0.25
9-10=0.3 MAX.	0.24	0.24	0.25	0.24	0.25
INDUCTANCE (@10KHZ, 0.1Vrms) 1-4 (2-3 SHORT) =100uH +/-5%	99.8	102	101	101	100
LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) 1-4 (2-3, 10-9, 8-7 SHORT)=6.5uH MAX.	3.5	3.48	3.71	3.47	2.9
INTERWINDING CAP. (@100KHZ, 0.1Vrms) 1-10(2-3, 8-9SHORT) =35pF MAX.	21	17	17	17	16.8
LONGITUDINAL BAL. 40KHZ=55dB MIN.	92	96	98.5	99.6	96.5
500KHZ=55dB MIN.	77.3	78.5	77.6	78.6	79.9
1MHZ=55dB MIN.	68	69.2	69.8	67.2	65.6
THD(@100KHZ,1.05V) 1-4(2-3,8-9 SHORT, 10-7 W/H 25 OHM) =-83dB MAX.	-106	-104	-99	-101	-105
TURN RATIO (@100KHZ, 0.1Vrms) 1-4:10-7(2-3, 8-9 SHORT)=2 +/-1%	2	2	2	2	2
HI-POT (@1500VAC,1mA,1MIN) 1-10(2-3, 8-9 SHORT)	OK	OK	OK	OK	OK