

ELECTRICAL TEST REPORT

DATE: 10/03/2006

PART NO. ATS-122E

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
D.C.R. : OHM 1-3 = 80 +/- 10%	78.7	78.5	79.9	80.3	79.9
4-6 = 100 +/- 10%	101.6	102.8	102.7	103.4	102.5
INDUCTANCE (@1KHZ, 0.1Vrms) 1-3(SERIES) = 3.5Hy MIN.	4.04	3.96	3.87	4.05	4
INDUCTANCE (@50HZ, 0.1Vrms) 1-3(PARALLEL) = 19Hy MIN.	23.9	24.04	21.35	23.5	22.56
LEAKAGE INDUCTANCE (@1KHZ, 4-6 SHORT) 1-3 = 10mH MAX.	3.48	3.4	3.4	3.52	3.49
INSERTION LOSS (@1KHZ, 1Vrms, 4-6 W/H 432 OHM) 1-3 = 1.55dB MAX.	1.54	1.55	1.54	1.54	1.55
FREQ. RESP. (REF. 1KHZ) @200HZ = +/-0.1dB	-0.02	-0.03	-0.02	-0.02	-0.03
@4K HZ = +/-0.1dB	-0.01	-0.02	-0.02	-0.01	-0.02
RETURN LOSS (REF. 600 OHM) @200HZ = 32dB MIN.	39.3	39.4	38.5	38.4	38.5
@1K HZ = 40dB MIN.	42.7	42.9	42.1	41.2	41.4
@4K HZ = 32dB MIN.	56	60	55.5	51.2	53.6
HI-POT (@3750VAC,1mA,1 MIN) PRI-SEC	OK.	OK.	OK.	OK.	OK.