

ELECTRICAL TEST REPORT

DATE: 05/16/2006

PART NO. ATS-793AR

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 1-3=115 +/-15%	106.8	107	108	106.7	105
6-4=115 +/-15%	106	105	106	105	104
INDUCTANCE PARALLEL (@200HZ, 0.78Vrms, 1-3=3.8H MIN.	6.4	6.0	7.0	7.0	6.7
LEAKAGE INDUCTANCE (@1KHZ, 0.78Vrms, 6-4 SHORT) 1-3=7mH MAX.	4.0	3.96	4.0	4.0	4.0
RETURN LOSS REF 600 OHM 200HZ=14dB MIN.	18.2	17.6	18.3	18.9	16.3
4KHZ=14dB MIN.	17.1	17.3	16.5	17.1	16.8
INSERTION LOSS REF 412 OHM 2KHZ =2.0dB MAX.	1.86	1.85	1.83	1.89	1.9
FREQ. RESP. REF 2KHZ 200HZ=+/-0.25dB	-0.11	-0.15	-0.17	-0.14	-0.18
4KHZ=+/-0.25dB	0.05	0.07	0.05	0.08	0.07
LONGITUDINAL BAL 200HZ=80dB MIN.	114	118	110	120	115
4KHZ=80dB MIN.	105	106	105	107	102
TURN RATIO (@6KHZ, 0.1Vrms) 1-3:6-4=1.0 +/-2%	1	1	1	1	1
HI-POT (@3KVrms, 1mA,1MIN) PRI-SEC	OK	OK	OK	OK	OK