

ELECTRICAL TEST REPORT

DATE: 05/27/2008

PART NO. ATS-215

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM. 1-4(2-3SHORT) =50 +/-15%.	57.5	56.5	56.7	56.8	56.8
5-8 = 55 +/-15%.	56.6	55.9	56.2	56.0	56.3
INDUCTANCE (@1KHZ,1Vrms) 5-8(W/H2mADC) =500mH MIN.	625	651	613	622	649
5-8(W/ODC) =600mH MIN.	677	715	668	684	718
INSERTION LOSS (@1KHZ,0.5Vrms) @150 OHM=1.4dB MAX.	1.10	1.13	1.12	1.10	1.12
@600 OHM=1.4dB MAX.	1.10	1.16	1.15	1.14	1.11
FREQ RESP (REF.1KHZ) @150,600HZ=+/-0.4dB.	-0.03	-0.06	-0.04	-0.02	-0.04
@150,38.4KHZ = +/-0.4dB.	0.02	-0.01	-0.01	-0.02	-0.03
@600,160HZ=+/-0.8dB.	-0.34	0.10	0.24	0.23	0.25
@600,2400HZ=+/-0.8dB	0.06	0.07	0.09	0.08	0.05
RETURN LOSS (REF.150 OHM) @600HZ=14dB MIN.	35.9	34.5	35.8	36.3	36.1
@38.4KHZ=14dB MIN.	17.3	15.9	16.2	15.5	16.2
(REF.600 OHM) @160HZ=14dB MIN.	23.7	26.1	25.9	24.8	25.2
@2400HZ=14dB MIN.	33.8	33.5	33.9	34.5	33.5
TURN RATIO (@20KHZ,1Vrms, W/H 2-3 SHORT) 1-4:8-5= 1 +/-1%.	1.00	1.00	1.00	1.00	1.00
HI-POT (@1500VAC,1mA,, 2SEC,W/H2-3 SHORT) 1-5.	OK	OK	OK	OK	OK