

ELECTRICAL TEST REPORT

DATE: 10/14/2006

PART NO. ATS-007AR

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM					
1-3=55 +/-15%	51	51	51	51	51
4-6=65 +/-15%	71	71	70	70	71
INDUCTANCE (@1KHZ,1Vrms) 1-3=600mH MIN	715	654	678	704	662
Q(@1KHZ,1Vrms) 1-3=1.1 MIN	1.44	1.36	1.38	1.38	1.42
INSERTION LOSS @1KHZ=1.3dB MAX	1.15	1.20	1.15	1.05	1.15
FREQ. RESP. (REF 1KHZ) @300HZ=+/-0.5dB	-0.3	-0.35	-0.3	-0.3	-0.3
@4KHZ=+/-0.5dB	0.1	0.15	0.1	0.1	0.1
RETURN LOSS @300HZ=18dB MIN	19.6	19.3	19.6	19.4	19.6
@1KHZ=21dB MIN	22.1	22.3	22.1	22.2	22.3
@3.4KHZ=20dB MIN	21.2	21.8	21.2	21.2	21.4
TURN RATIO (@1KHZ,1Vrms) 1-3:4-6=1 +/-1%	1	1	1	1	1
LONGITUDINAL BAL. @200HZ=60dB MIN	117.4	116.0	110.4	117.8	117.7
@4KHZ=60dB MIN	101.7	99.2	102.6	101.2	99.8
HI-POT (@3750VAC,1mA,1MIN) PRI-SEC	OK	OK	OK	OK	OK