

ELECTRICAL TEST REPORT

DATE: 08/11/2006

PART NO. ATS-381

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM. 1-3 = 7.5 +/-12%	7.47	7.39	7.50	7.73	7.84
4-6 = 7.5 +/-12%	7.73	7.74	7.39	7.46	7.49
INDUCTANCE (@400HZ,1Vrms) 1-3 = 545mH MIN.	823	871	774	726	765
LEAKAGE INDUCTANCE (@10KHZ,10mVrms, 4-6 SHORT) 1-3 =75uH MAX.	65.4	63.8	65.8	70.2	67.2
INSERTION LOSS (@20KHZ,0.1Vrms, 1-3W/H 120 OHM) 4-6 = 0.65dB MAX.	0.31	0.31	0.31	0.31	0.31
INTERWINDING CAP. (@10KHZ,10mVrms) 1-4 = 100PF MAX.	61.5	65.0	62.5	61.5.	61.5
TURN RATIO (@15KHZ,0.1Vrms) 3-1:6-4= 1 +/-1%	1.00	1.00	1.00	1.00	1.00
3-1:2-1 = 2 +/-1%	2.00	2.00	2.00	2.00	2.00
6-4:5-4 = 2 +/-1%	2.00	2.00	2.00	2.00	2.00
HI-POT (@1KVAC,1mA,2SEC) PRI-SEC.	OK	OK	OK	OK	OK