

ELECTRICAL TEST REPORT

DATE: 11/28/2003

PART NO. ATS-623

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 3-2=1.37 MAX.	1.23	1.22	1.22		
2-1=1.61 MAX.	1.44	1.43	1.44		
4-6=2.6 MAX.	2.35	2.3	2.32		
INDUCTANCE (@10KHZ, 0.1Vrms) 3-1=2.2mH MIN.	3.344	3.016	2.91		
LEAKAGE INDUCTANCE (@100KHZ,100mVAC,W/H 4-6 SHORT) 3-1=3.2uH MAX.	2.246	1.26	1.976		
TURN RATIO (@20KHZ, 100mVAC) 3-1:4-6=1.1375 +/-1%	1.1375	1.1375	1.1375		
INTERWINDING CAP. (@100KHZ, 100mVAC) 3-4=50pF TYP.	52.65	43.52	51.5		
HI-POT (@1.25KVAC,1mA,2SEC) 3-4	OK	OK	OK		