

ELECTRICAL TEST REPORT

DATE: 12/28/2005

PART NO. ATS-642C

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 2-3=1 MAX.	0.22	0.20	0.21	0.21	0.21
7-6=0.2 MAX.	0.09	0.08	0.09	0.1	0.08
INDUCTANCE (@100KHZ, 0.1Vrms) 2-3=440uH +/-10%	479	437	475	435	416
LEAKAGE INDUCTANCE (@1MHZ, 0.1Vrms) 2-3(7-6 SHORT) =700nH MAX.	534	422	464	659	561
INTERWINDING CAP. (@100KHZ, 0.1Vrms) 2-7=25pF MAX.	14.0	14.4	14.4	13.6	13.5
IMPEDANCE (@100KHZ, 0.1Vrms W/H 7-6 11OHM) 2-3=100OHM REF.	96	96	97	96	96
TURN RATIO (@100KHZ, 0.1Vrms) 2-3:7-6=3 +/-1%	3	3	3	3	3
HI-POT (@1875VAC,1mA,2S) PRI-SEC	OK	OK	OK	OK	OK