

ELECTRICAL TEST REPORT

DATE: 03/09/2007

PART NO. ATS-489AR

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR : OHM					
1-3 = 1.1 +/-12%	1.01	1.03	1.01	1.0	1.01
2-4 = 1.1 +/-12%	1.02	1.01	1.01	1.0	1.01
7-5 = 0.58 +/-12%	0.57	0.57	0.57	0.56	0.57
8-6 = 0.58 +/-12%	0.57	0.57	0.57	0.56	0.56
INDUCTANCE (@1KHZ, 0.1Vrms)					
1-4(2-3 SHORT) = 23mH MIN	27.68	32.77	30.09	36.55	43.31
LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms)					
1-4(2-3, 5-8, 6-7, SHORT)= 12uH MAX	7.71	8.25	7.25	7.21	7.36
INTERWINDING CAP. (@1KHZ, 0.1Vrms)					
1-8(2-3, 6-7, SHORT) = 105pF MAX	72.65	77.2	75.8	80.05	76.75
TURN RATIO (@10KHZ, 0.1Vrms)					
1-4(2-3 SHORT): 8-5(6-7 SHORT)= =1 +/-1%	1	1	1	1	1
HI-POT (@3KVAC, 1mA, 2S)					
1-8(2-3, 6-7, SHORT)	OK	OK	OK	OK	OK