

ELECTRICAL TEST REPORT

DATE: 03/30/2006

PART NO. ATS-641B

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 1-3=0.31 MAX	0.26	0.26	0.26	0.27	0.26
2-4=0.31 MAX.	0.27	0.26	0.26	0.27	0.26
5-7=0.86 MAX.	0.73	0.72	0.72	0.71	0.72
6-8=0.86 MAX.	0.73	0.72	0.72	0.71	0.72
9-11=0.73 MAX	0.62	0.61	0.61	0.61	0.61
14-16=0.73 MAX.	0.62	0.61	0.61	0.61	0.63
INDUCTANCE (@10KHZ, 0.1Vrms W/H 11-14 SHORT) 16-9=700uH +/-5%	692	707	699	688.4	716.4
LK (@100KHZ, 0.1Vrms W/H 1-3,2-4,5-7,6-8, 11-14SHORT) 16-9=5uH MAX.	3.4	3.4	3.2	3.7	4.1
TURN RATIO (@1.8MHZ, 1Vrms W/H 11-14, 3-2 SHORT) 16-9:1-4=4 +/-1%	4	3.99	3.99	4	4
(@10KHZ, 1Vrms W/H 11-14, 7-6 SHORT) 16-9:5-8=2 +/-1%	2	1.99	1.99	1.99	2
HI-POT (@1875VAC,1mA,1S, 3-2,4-5,7-6,11-14 SHORT) 1-16	OK	OK	OK	OK	OK