

ELECTRICAL TEST REPORT

DATE: 11/23/2006

PART NO. ATS-718AR

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 1-4(2-3 SHORT) =1.11 +/-15%	1.11	1.10	1.12	1.11	1.12
5-8(6-7 SHORT) =550 m +/-15%	570	556	563	567	558
9-16(11-14 SHORT) =1.1 +/-15%	1.09	1.09	1.10	1.10	1.13
INDUCTANCE (@10KHZ,0.1Vrms) 9-16(11-14 SHORT) =400 uH +/-10%	421.2	407.2	420.2	405.8	411.8
Lk (@100KHZ,0.1Vrms) 9-16(1-2-3-4,11-14 SHORT)=6 uH MAX	4.65	4.26	4.36	3.70	4.08
9-16(5-6-7-8,11-14 SHORT)=17 uH MAX	11.34	14.75	15.08	14.70	13.24
INTERWINDING CAP. (@100KHZ,0.1Vrms) 1-8(2-3,6-7 SHORT) =29pF MAX	16.21	16.67	18.66	19.31	16.04
1-16(2-3,11-14 SHORT)=49.5 pF MAX	30.33	28.95	29.58	35.05	29.68
5-16(6-7,11-14 SHORT)=18.5 pF MAX	10.68	10.83	10.78	11.96	10.65
T.H.D(@30KHZ,2Vrms) 1-4TO9-16(2-3,11-14 SHORT)= -80dB MAX	-87.53	-86.12	-88.31	-86.32	-89.24
5-8TO9-16(6-7,11-14 SHORT)= -80dB MAX	-83.22	-87.31	-86.24	-83.26	-88.38
TURN RATIO (@20KHZ,0.1Vrms) 16-9:1-4(11-14,2-3 SHORT)=1 +/-2%	1	1	1	1	1
16-9:5-8(11-14,6-7 SHORT)=4.28 +/-2%	4.28	4.28	4.28	4.28	4.28
HI-POT (@1875VAC,1mA,2SEC) PRI-SEC	OK	OK	OK	OK	OK