

ELECTRICAL TEST REPORT

DATE: 10/28/2005

PART NO. ATS-718CR

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM					
1-3=2-4= 1.05 MAX	0.926	0.929	0.921	0.936	0.927
5-7=6-8=0.285 MAX	0.260	0.250	0.252	0.256	0.255
9-14=11-16=0.481 MAX	0.434	0.431	0.428	0.432	0.429
INDUCTANCE (@1KHZ,0.1Vrms) 9-16(11-14 SHORT) =400uH +/-5%	397.0	397.6	399.9	396.2	393.9
LK(@100KHZ,0.1Vrms) 1-4(2-3,5-6-7-8, 9-11-14-16 SHORT) =20uH MAX	16.5	15.4	14.8	15.2	15.3
INTERWINDING CAP. (@100KHZ,0.1Vrms) 9-1(1-2-3-4,9-11-14- 16 SHORT)=25pF MAX	18.6	18.0	18.3	17.6	18
5-9(5-6-7-8,9-11-14- 16 SHORT)=20pF MAX	10.86	9.11	8.65	8.12	9.13
TURN RATIO (@600KHZ,0.1Vrms) 1-4:16-9=1+/-5% (2-3,11-14 SHORT)	1	1	1	1	1
16-9:5-8=4.25 +/-5% (11-14,6-7 SHORT)	4.25	4.25	4.25	4.25	4.25
HI-POT (@1875VAC,1mA,2S) LINE-RX	OK	OK	OK	OK	OK
LINE-TX	OK	OK	OK	OK	OK