

ELECTRICAL TEST REPORT

DATE: 12/29/2006

PART NO. ATS-799R

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR : OHM					
2-1=255m MAX	212.4	219.4	210.8		
3-2=60m MAX.	50.4	49.6	50.6		
5-7=1.2 MAX.	0.98	1.01	0.97		
10-8=3.87 MAX.	3.24	3.21	3.28		
INDUCTANCE (@10KHZ, 0.1Vrms) 10-8=2.5mH +/-5% ALC OFF	2.52	2.52	2.51		
LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) 10-8 (7-5, 1-2-3 SHORT)=108uH MAX.	85.04	79.76	78.22		
INTERWINDING CAP. (@100KHZ, 0.1Vrms) 1-5=20pF MAX.	11.4	11.8	17		
1-10=15pF MAX.	9.8	9.3	10.2		
TURN RATIO (@200KHZ, 0.1Vrms) 10-8:2-1=11.09 +/-3%	11.25	11.2	11.2		
10-8:3-2=17.43 +/-3%	17.74	17.75	17.75		
10-8:5-7=4.52 +/-3%	4.51	4.51	4.51		
HI-POT (@500VAC,1mA,2S) PRI-SEC	OK	OK	OK		