

## ELECTRICAL TEST REPORT

DATE: 05/23/2006

PART NO.      ATS-799R

| SPEC & SAMPLE NO.                                                                 | SAMPLE #1 | SAMPLE #2 | SAMPLE #3 | SAMPLE #4 | SAMPLE #5 |
|-----------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| DCR:mOHM<br>2-1=267 MAX                                                           | 224       | 221       |           |           |           |
| 3-2=65 MAX.                                                                       | 54        | 54        |           |           |           |
| 5-7=1265 MAX.                                                                     | 1052      | 1056      |           |           |           |
| 10-8=3764 MAX.                                                                    | 3146      | 3128      |           |           |           |
| INDUCTANCE<br>(@10KHZ, 0.1Vrms)<br>10-8=2.5mH +/-5%<br>ALC OFF                    | 2.57      | 2.52      |           |           |           |
| LEAKAGE INDUCTANCE<br>(@100KHZ, 0.1Vrms)<br>10-8 (7-5, 1-2-3<br>SHORT)=102uH MAX. | 66        | 70        |           |           |           |
| INTERWINDING CAP.<br>(@100KHZ, 0.1Vrms)<br>1-5=41pF MAX.                          | 26.5      | 27.9      |           |           |           |
| 1-10=15pF MAX.                                                                    | 9.1       | 10.6      |           |           |           |
| TURN RATIO<br>(@200KHZ, 0.1Vrms)<br>10-8:2-1=11.09 +/-2%                          | 11.08     | 11.76     |           |           |           |
| 10-8:3-2=17.43 +/-2%                                                              | 11.74     | 17.43     |           |           |           |
| 10-8:5-7=4.52 +/-2%                                                               | 4.51      | 4.51      |           |           |           |
| HI-POT<br>(@500VAC,1mA,2S)<br>PRI-SEC                                             | OK        | OK        |           |           |           |