

## ELECTRICAL TEST REPORT

DATE: 10/28/2005

PART NO.      ATS-718BR

| SPEC & SAMPLE NO.                                                          | SAMPLE #1 | SAMPLE #2 | SAMPLE #3 | SAMPLE #4 | SAMPLE #5 |
|----------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| DCR mOHM                                                                   |           |           |           |           |           |
| 1-3=2-4=265 MAX                                                            | 236       | 241       | 236       | 237       | 237       |
| 5-7=6-8=51.5 MAX                                                           | 45        | 47        | 47        | 48        | 46        |
| 9-14=11-16=232 MAX                                                         | 207       | 209       | 207       | 205       | 204       |
| INDUCTANCE<br>(@1KHZ,0.1Vrms)<br>9-16(11-14 SHORT)<br>=100uH +/-5%         | 99.25     | 100.18    | 98.26     | 100.06    | 98.53     |
| LK(@100KHZ,0.1Vrms)<br>1-4(2-3,5-6-7-8,9-11<br>-14-16 SHORT)<br>=4.5uH MAX | 3.06      | 3.18      | 2.93      | 2.86      | 2.93      |
| C (@100KHZ,0.1Vrms)<br>9-1(1-2-3-4,9-11-14-<br>16 SHORT)=20pF MAX          | 15.1      | 15.6      | 16.2      | 16.7      | 16.1      |
| 5-9(5-6-7-8,9-11-14-<br>16 SHORT)=15pF MAX                                 | 9.1       | 8.9       | 9.1       | 10.6      | 8.2       |
| TURN RATIO<br>(@1MHZ,0.1Vrms)<br>1-4:16-9=1 +/-3%<br>(2-3,11-14 SHORT)     | 1         | 1         | 1         | 1         | 1         |
| 16-9:5-8=4.25 +/-5%<br>(11-14,6-7 SHORT)                                   | 4.25      | 4.25      | 4.25      | 4.25      | 4.25      |
| HI-POT<br>(@1875VAC,1mA,2S)<br>LINE-RX                                     | OK        | OK        | OK        | OK        | OK        |
| LINE-TX                                                                    | OK        | OK        | OK        | OK        | OK        |