

## アブノーマル試験データ

機種名: LDA75F-5

判定: OK, NG

入力電圧: AC 240 V

入力電流: 0.7 A

周囲温度: 25 °C (常温)

AVR1 AVR2 AVR3

出力電圧: 5 V — V — V

出力電流: 15 A — A — A

| 項<br>番 | 試験部品 |          | モ<br>ト<br>ショ<br>ート | オ<br>ー<br>プ<br>ン | 試験結果        |             |             |                        |                            |                            |                  |                       |                       |                  | 備考                         |
|--------|------|----------|--------------------|------------------|-------------|-------------|-------------|------------------------|----------------------------|----------------------------|------------------|-----------------------|-----------------------|------------------|----------------------------|
|        | 品番   | 試験<br>端子 |                    |                  | 1<br>発<br>火 | 2<br>発<br>煙 | 3<br>破<br>損 | 4<br>ヒ<br>ュー<br>ズ<br>断 | 5<br>O<br>V<br>P<br>動<br>作 | 6<br>O<br>C<br>P<br>動<br>作 | 7<br>出<br>力<br>断 | 8<br>出<br>力<br>低<br>下 | 9<br>変<br>化<br>な<br>し | 合<br>否<br>判<br>定 |                            |
| 1      | C12  |          |                    | ○                |             |             |             |                        |                            |                            |                  | ○                     | ○                     | 0.7              |                            |
| 2      | C13  |          |                    | ○                |             |             |             |                        |                            |                            |                  | ○                     | ○                     | 1.7              |                            |
| 3      | C31  |          |                    | ○                |             |             |             |                        |                            |                            |                  | ○                     | ○                     | 0.7              |                            |
| 4      | C33  |          |                    | ○                |             |             |             |                        |                            | ○                          |                  |                       | ○                     | 0                |                            |
| 5      | C35  |          |                    | ○                |             |             |             |                        |                            |                            | ○                |                       | ○                     | 0.62             | V <sub>0</sub> = 4.5V      |
| 6      | C36  |          |                    | ○                |             |             |             |                        |                            |                            | ○                |                       | ○                     | 0.33             | V <sub>0</sub> = 3V        |
| 7      | D33  |          |                    | ○                |             |             |             |                        |                            |                            |                  | ○                     | ○                     | 0                |                            |
| 8      | TR32 | C-E      | ○                  |                  |             |             |             |                        |                            |                            | ○                |                       | ○                     | 0.2              | 2V IC31発熱                  |
| 9      | R33  |          |                    | ○                |             |             |             |                        |                            | ○                          |                  |                       | ○                     | 0                |                            |
| 10     | R42  |          |                    | ○                |             |             |             |                        |                            | ○                          |                  |                       | ○                     | 0                |                            |
| 11     | R43  |          |                    | ○                |             |             |             |                        |                            | ○                          |                  |                       | ○                     | 0                |                            |
| 12     | IC31 | 11       |                    | ○                |             |             |             |                        |                            | ○                          |                  |                       | ○                     | 0                |                            |
|        |      | 12       |                    | ○                |             |             |             |                        |                            | ○                          |                  |                       | ○                     | 0                |                            |
| 13     | IC31 | 13       |                    | ○                |             |             |             |                        |                            | ○                          |                  |                       | ○                     | 0                |                            |
| 14     | ED31 |          |                    | ○                |             |             |             |                        |                            |                            | ○                |                       | ○                     | 0.2              | 2V IC31発熱                  |
| 15     | TR31 | D        |                    | ○                |             |             |             |                        |                            | ○                          |                  |                       | ○                     | 0                |                            |
|        |      | G        |                    | ○                |             |             | ○           |                        |                            | ○                          |                  |                       | ○                     | 0                | TR31ショート                   |
| 16     | TR31 | S        |                    | ○                |             |             |             |                        |                            | ○                          |                  |                       | ○                     | 0                |                            |
|        |      | D-S      | ○                  |                  |             |             | ○           |                        |                            | ○                          |                  |                       | ○                     | 0                | D32ショート, R33抵抗値増加(0.15→10) |
| 17     | TR31 | G-S      | ○                  |                  |             |             |             |                        |                            | ○                          |                  |                       | ○                     | 0                |                            |
|        |      | D-G      | ○                  |                  |             |             | ○           |                        |                            | ○                          |                  |                       | ○                     | 0                | TR31, ED32 ショート            |

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| 項<br>番 | 試験部品 |          | モト<br>シ<br>ョ<br>ー<br>ト | オ<br>ー<br>ブ<br>ン | 試験結果        |             |             |                        |                            |                            |                  |                       |                       |                  | 入<br>電<br>力<br>流<br>[A] | 備 考 |
|--------|------|----------|------------------------|------------------|-------------|-------------|-------------|------------------------|----------------------------|----------------------------|------------------|-----------------------|-----------------------|------------------|-------------------------|-----|
|        | 品番   | 試験<br>端子 |                        |                  | 1<br>発<br>火 | 2<br>発<br>煙 | 3<br>破<br>損 | 4<br>ヒ<br>ュー<br>ズ<br>断 | 5<br>O<br>V<br>P<br>動<br>作 | 6<br>O<br>C<br>P<br>動<br>作 | 7<br>出<br>力<br>断 | 8<br>出<br>力<br>低<br>下 | 9<br>変<br>化<br>な<br>し | 合<br>否<br>判<br>定 |                         |     |
| 1      | SS51 | A        |                        | ○                |             |             |             |                        |                            |                            |                  |                       | ○                     | ○                | 0.7                     |     |
|        |      | K        |                        | ○                |             |             |             |                        |                            |                            |                  |                       | ○                     | ○                | 0.7                     |     |
| 2      | SS52 | A        |                        | ○                |             |             |             |                        |                            |                            |                  |                       | ○                     | ○                | 0.7                     |     |
|        |      | K        |                        | ○                |             |             |             |                        |                            |                            |                  |                       | ○                     | ○                | 0.7                     |     |
| 3      |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |
| 4      |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |
| 5      |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |
| 6      |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |
| 7      |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |
| 8      |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |
| 9      |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |
| 10     |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |
| 11     |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |
| 12     |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |
| 13     |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |
| 14     |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |
| 15     |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |
| 16     |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |
| 17     |      |          |                        |                  |             |             |             |                        |                            |                            |                  |                       |                       |                  |                         |     |