

アブノーマル試験データ

機種名: LDA75F-15

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: 15 V V V

出力電流: 7.5 A A A

| 項番 | 試験部品 | | 試験結果 | | | | | | | | | | | 備考 |
|----|------|------|------|------|----|----|----|-------|------|------|------|------|----------|----------------------------|
| | 品番 | 試験端子 | モード | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 入力電流 [A] | |
| | | | ショート | オープン | 発火 | 発煙 | 破損 | ヒューズ断 | OV動作 | OC動作 | 出力力断 | 出力低下 | 変化なし | 合否判定 |
| 1 | C12 | | | ○ | | | | | | | | ○ | 0.7 | |
| 2 | C13 | | | ○ | | | | | | | | ○ | 0.7 | |
| 3 | C31 | | | ○ | | | | | | | | ○ | 0.7 | |
| 4 | C33 | | | ○ | | | | | | | ○ | ○ | 0.33 | V _o = 9V |
| 5 | C35 | | | ○ | | | | | | | ○ | ○ | 0.62 | V _o = 13V |
| 6 | C36 | | | ○ | | | | | | ○ | | ○ | 0 | |
| 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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AVR1 AVR2 AVR3

出力電圧: 15 V V V

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| 項 番 | 試験部品 品番 | 試験 端子 | モト シ ョ ー ト | オ ー プ ン | 試験結果 | | | | | | | | | | 備 考 | | |
|--------|------------|----------|------------------------|------------------|-------------|-------------|-------------|------------------------|------------------------|------------------------|------------------|-----------------------|-----------------------|------------------|-----|--------------|-------------|
| | | | | | 1 発 火 | 2 発 煙 | 3 破 損 | 4 ヒ ュー ズ 断 | 5 O V P 動作 | 6 O C P 動作 | 7 出 力 断 | 8 出 力 低 下 | 9 変 化 な し | 合 否 判 定 | | 入 電 流 [A] | |
| 1 | SS51 | 遠流側 | | ○ | | | | | | | | | ○ | | ○ | 0.45 | $V_0=2.67V$ |
| 2 | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | |