

ABNORMAL TEST RESULT
OF MODEL LCA15S-12

1. Did Cheese Cloth or Paper Glow?

No.

2. Did Ground Fuse Open?

No.

3. Dielectric breakdown

No.

4. Other Results

See the following pages (1/6~6/6).

There was no emission of flame, molten metal, ignition of cheesecloth, dielectric breakdown, opening of the ground fuse, other indication of a shock or fire hazard.

ABNORMAL TEST RESULT

| Component | Mode | Comment | Output Voltage (V) |
|-----------|-------|---|--------------------|
| C11 | Short | F11 opened, No hazard. | 0V |
| | Open | Normal operation. | |
| C12 | Short | F11 opened, No hazard. | 0V |
| | Open | Output voltage decreased. No hazard. | |
| C14 | Short | F11 opened.No hazard. | 0V |
| | Open | Output voltage decreased. No hazard. | |
| C15 | Short | Normal operation. | |
| | Open | F11 opened, No hazard. | 0V |
| C16 | Short | Normal operation. | |
| | Open | Normal operation. | |
| C51 | Short | Output voltage increased. No hazard. | |
| | Open | Output voltage decreased. No hazard. | |
| C52 | Short | No hazard. | 0V |
| | Open | Normal operation. | |
| C53 | Short | No hazard. | 0V |
| | Open | Normal operation. | |
| C54 | Short | No hazard. | 0V |
| | Open | Normal operation. | |
| C59 | Short | No hazard. | 0V |
| | Open | Normal operation. | |

ABNORMAL TEST RESULT

| Component | Mode | Comment | | Output Voltage (V) |
|-----------|-------------|---|---|--------------------|
| C60 | Short | Normal operation. | | |
| | Open | Normal operation. | | |
| C61 | Short | Normal operation. | | |
| | Open | Normal operation. | | |
| C62 | Short | F11 opened.No hazard. | | 0V |
| | Open | Normal operation. | | |
| D51 | Short | Output voltage decreased. No hazard. | | |
| | Open | No hazard. | | 0V |
| F11 | Short | Normal operation. | | |
| | Open | No hazard. | | 0V |
| IC51 | Short | A-K | Output voltage decreased. No hazard. | |
| | | R-K | | |
| | R-A | No hazard. | 0V | |
| Open | K R A | No hazard. | 0V | |

ABNORMAL TEST RESULT

| Component | Mode | Comment | | Output Voltage (V) |
|-----------|-------|------------------------|------------------------|--------------------|
| L11 | Short | Normal operation. | | |
| | Open | No hazard. | | 0V |
| L51 | Short | Normal operation. | | |
| | Open | F11 opened. No hazard. | | 0V |
| PC11 | Short | LED | No hazard. | 0V |
| | | TR | No hazard. | 0V |
| | Open | LED TR | No hazard. | 0V |
| SS11 | Short | F11 opened, No hazard. | | 0V |
| | Open | No hazard. | | 0V |
| SS51 | Short | F11 opened. No hazard. | | 0V |
| | Open | No hazard. | | 0V |
| TH11 | Short | Normal operation. | | |
| | Open | No hazard. | | 0V |
| TR11 | Short | C-E C-B | No hazard. | 0V |
| | | B-E | F11 opened. No hazard. | 0V |
| | Open | E C B | F11 opened. No hazard. | 0V |

ABNORMAL TEST RESULT

| Component | Mode | Comment | | Output Voltage (V) |
|--------------------|-------|---|------------------------|--------------------|
| TR12 | Short | D-S D-G | F11 opened. No hazard. | 0V |
| | | S-G | No hazard. | 0V |
| | Open | S D | No hazard. | 0V |
| | | G | F11 opened. No hazard. | 0V |
| ZD11 | Short | Output voltage decreased. No hazard. | | |
| | Open | Output voltage decreased. No hazard. | | |
| ZD12 | Short | Normal operation. | | |
| | Open | Normal operation. | | |
| ZD13 | Short | No hazard. | | 0V |
| | Open | Normal operation. | | |
| ZD51 | Short | No hazard. | | 0V |
| | Open | Normal operation. | | |
| T11 ②-③ | Short | F11 opened. No hazard. | | 0V |
| | Open | No hazard. | | 0V |
| T11 ①-⑤ | Short | F11 opened. No hazard. | | 0V |
| | Open | F11 opened. No hazard. | | 0V |
| T11 ⑥⑦ - ⑧⑨⑩ | Short | F11 opened. No hazard. | | 0V |
| | Open | F11 opened. No hazard. | | 0V |

ABNORMAL TEST RESULT

| Component | Mode | Comment | Output Voltage (V) |
|-----------|------|---|--------------------|
| R11 | Open | Output voltage decreased. No hazard. | |
| R12 | Open | Normal operation. | |
| R13 | Open | Normal operation. | |
| R14 | Open | Normal operation. | |
| R15 | Open | Normal operation. | |
| R16 | Open | F11 opened.No hazard. | 0V |
| R17 | Open | Normal operation. | |
| R18 | Open | F11 opened.No hazard. | 0V |
| R51 | Open | No hazard. | 0V |
| R52 | Open | Normal operation. | |
| R53 | Open | No hazard. | 0V |
| R54 | Open | No hazard. | 0V |
| R55 | Open | Output voltage decreased. No hazard. | |
| R56 | Open | Output voltage decreased. No hazard. | |
| R57 | Open | Normal operation. | |
| R58 | Open | Normal operation. | |