

ABNORMAL TEST RESULT

OF MODEL LCA30S-3

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 .

(Abnormal Test Result: 2/5 ~ 5/5)

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 | Open | Normal operation. | |
| | Short | F11 opened, No hazard. | 0V |
| C12 | Open | Output voltage decreased. No hazard. | |
| | Short | F11 opened, No hazard. | 0V |
| C14 | Open | Output voltage decreased. No hazard. | |
| | Short | F11 opened, No hazard. | 0V |
| C15 | Open | F11 opened, No hazard. | 0V |
| | Short | Normal operation. | |
| C16 | Open | Normal operation. | |
| | Short | Normal operation. | |
| C51 | Open | Normal operation. | |
| | Short | Output voltage increased. No hazard. | |
| C52 | Open | Normal operation. | |
| | Short | No Hazard. | 0V |
| C53 | Open | Normal operation. | |
| | Short | No Hazard. | 0V |
| C54 | Open | Normal operation. | |
| | Short | No Hazard. | 0V |
| C55 | Open | Normal operation. | |
| | Short | No Hazard. | 0V |
| C59 | Open | Normal operation. | |
| | Short | No Hazard. | 0V |
| C60 | Open | Normal operation. | |
| | Short | Normal operation. | |

ABNORMAL TEST RESULT

| Component | Mode | | Comment | Output Voltage (V) |
|-----------|-------|----------|---|--------------------|
| C61 | Open | | Normal operation. | |
| | Short | | Output voltage decreased. No hazard. | |
| C62 | Open | | Normal operation. | |
| | Short | | F11 opened, No hazard. | 0V |
| D51 | Open | | Normal operation. | |
| | Short | | F11 opened, No hazard. | 0V |
| D52 | Open | | Normal operation. | |
| | Short | | Normal operation. | |
| F11 | Open | | No Hazard. | 0V |
| | Short | | Normal operation. | |
| IC51 | Open | A, K, R | No Hazard. | 0V |
| | Short | A-K, R-K | Output voltage decreased. No hazard. | |
| | | R-A | No Hazard. | 0V |
| L11 | Open | | No Hazard. | 0V |
| | Short | | F11 opened, No hazard. | 0V |
| L51 | Open | | F11 opened, No hazard. | 0V |
| | Short | | Normal operation. | |
| PC11 | Open | LED, TR | No Hazard. | 0V |
| | Short | LED | No Hazard. | 0V |
| | | TR | Output voltage decreased. No hazard. | |
| SS11 | Open | | No Hazard. | 0V |
| | Short | | F11 opened, No hazard. | 0V |
| SS51 | Open | | F11 opened, No hazard. | 0V |
| | Short | | F11 opened, No hazard. | 0V |

ABNORMAL TEST RESULT

| Component | Mode | | Comment | Output Voltage (V) |
|-----------|-------|------------|---|--------------------|
| T11 | Open | 5-2 | No Hazard. | 0V |
| | Short | 5-2 | F11 opened, No hazard. | 0V |
| | Open | 4-3 | No Hazard. | 0V |
| | Short | 4-3 | F11 opened, No hazard. | 0V |
| | Open | 9, 10-7, 8 | F11 opened, No hazard. | 0V |
| | Short | 9, 10-7, 8 | F11 opened, No hazard. | 0V |
| TH11 | Open | | No Hazard. | 0V |
| | Short | | Normal operation. | |
| TR11 | Open | C, E, B | F11 opened, No hazard. | 0V |
| | Short | C-B, C-E | No Hazard. | 0V |
| | | B-E | F11 opened, No hazard. | 0V |
| TR12 | Open | D, S | No Hazard. | 0V |
| | | G | F11 opened, No hazard. | 0V |
| | Short | D-S, D-G | F11 opened, No hazard. | 0V |
| | | S-G | No Hazard. | 0V |
| VR51 | Open | brush | Normal operation. | |
| | | | Output voltage decreased. No hazard. | |
| | Short | | Output voltage decreased. No hazard. | |
| ZD11 | Open | | Normal operation. | |
| | Short | | Normal operation. | |
| ZD12 | Open | | Normal operation. | |
| | Short | | Normal operation. | |
| ZD13 | Open | | Normal operation. | |
| | Short | | No Hazard. | 0V |

ABNORMAL TEST RESULT

| Component | Mode | Comment | Output Voltage (V) |
|-----------|-------|---|--------------------|
| ZD51 | Open | Normal operation. | |
| | Short | No Hazard. | 0V |
| R11 | Open | Normal operation. | |
| 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 |
| R19 | Open | Normal operation. | |
| 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. | |
| R57 | Open | Normal operation. | |
| R58 | Open | Normal operation. | |