

COLOR LCD SINGLE SCAN

SHARP

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| SPIC No. LC91Z01 | MODEL No. LM64C031 | PAGE 5 |
|---------------------|-----------------------|-----------|

5-3 Interface signals
Table 5
OLCD

| Pin No | Symbol | Description | Level |
|--------|-----------------|--------------------------------------|-----------------|
| 1 | TD | Scan start-up signal | H |
| 2 | LD | Input data latch signal | H→L |
| 3 | XCXL | Data input clock signal (lower) | H→L |
| 4 | XCXU | Data input clock signal (Upper) | H→L |
| 5 | NC | - | - |
| 6 | V _{DD} | Power supply for logic and LCD (+5V) | - |
| 7 | V _{SS} | Ground potential | - |
| 8 | V _{DD} | Power supply for LCD (+) | - |
| 9 | V _{SS} | Ground potential | - |
| 10 | D0 | Display data signal | H (ON), L (OFF) |
| 11 | D1 | | |
| 12 | D2 | | |
| 13 | D3 | | |
| 14 | D4 | | |
| 15 | D5 | | |
| 16 | D6 | | |
| 17 | D7 | | |
| 18 | V _{SS} | Ground potential | - |

OCCFT

| Pin No | Symbol | Description | Level |
|--------|--------|-----------------------------------|-------|
| 1 | RY | High voltage line (from inverter) | - |
| 2 | NC | - | - |
| 3 | GND | Ground line (from inverter) | - |
| 4 | GND | Ground line (from inverter) | - |
| 5 | NC | - | - |
| 6 | RY | High voltage line (from inverter) | - |

Note) Pin No. and its location are shown in Fig. 10.

OLCD

Used connector: S2103-1517 (MOLZY)
 Correspondable connector: IAG P15h 77C or 77C
 Conductor width 0.7mm
 length 2.7mm

OCCFT

Used connector: M63M3-06 (MITSUMI)
 Correspondable connector: M61M3-06