

Display type: FPD LDH102T-21  
 Inverter no.: Not available  
 Cable no.: Not available  
 System: 686LCD with FPUM-1 and AC-1  
 Display driver: FPD LDH102T-21, 5V  
 Status: Verified

| Display (51-pole conn.) |          | JPLCD connector |          | Remarks   |
|-------------------------|----------|-----------------|----------|-----------|
| Pin no.                 | Function | Pin             | Function |           |
| 1                       | GND      | *               | GND      |           |
| 2                       | CK       | 13              | SHFCLK   | Dot clock |
| 3                       | GND      | *               | GND      |           |
| 4                       | Hsync    | 10              | LP       |           |
| 5                       | GND      | *               | GND      |           |
| 6                       | Vsync    | 11              | FLM      |           |
| 7                       | GND      | *               | GND      |           |
| 8                       | R7       | 49              | P23      |           |
| 9                       | R6       | 48              | P22      |           |
| 10                      | R5       | 47              | P21      |           |
| 11                      | R4       | 46              | P20      |           |
| 12                      | GND      | *               | GND      |           |
| 13                      | R3       | 44              | P19      |           |
| 14                      | R2       | 43              | P18      |           |
| 15                      | R1       | 42              | P17      |           |
| 16                      | R0       | 41              | P16      |           |
| 17                      | GND      | *               | GND      |           |
| 18                      | G7       | 37              | P15      |           |
| 19                      | G6       | 36              | P14      |           |
| 20                      | G5       | 34              | P13      |           |
| 21                      | G4       | 33              | P12      |           |
| 22                      | GND      | *               | GND      |           |
| 23                      | G3       | 31              | P11      |           |
| 24                      | G2       | 30              | P10      |           |
| 25                      | G1       | 28              | P9       |           |
| 26                      | G0       | 27              | P8       |           |
| 27                      | GND      | *               | GND      |           |
| 28                      | B7       | 25              | P7       |           |
| 29                      | B6       | 24              | P6       |           |
| 30                      | B5       | 22              | P5       |           |
| 31                      | B4       | 21              | P4       |           |
| 32                      | GND      | *               | GND      |           |
| 33                      | B3       | 25              | P3       |           |
| 34                      | B2       | 24              | P2       |           |
| 35                      | B1       | 22              | P1       |           |

|    |          |    |       |                               |
|----|----------|----|-------|-------------------------------|
| 36 | B0       | 21 | P0    |                               |
| 37 | GND      | *  | GND   |                               |
| 38 | VCC      | ** | VCC   | +5V                           |
| 39 | VCC      | ** | VCC   | +5V                           |
| 40 | VCC      | ** | VCC   | +5V                           |
| 41 | GND      | *  | GND   |                               |
| 42 | test pin | *  | GND   |                               |
| 43 | ENAB     | 7  | M     |                               |
| 44 | test pin | *  | GND   |                               |
| 45 | test pin | *  | GND   |                               |
| 46 | 8/4      | ** | VCC   | +5V                           |
| 47 | GND      | *  | GND   |                               |
| 48 | ENAB/LPN | *  | GND   | Line Pulse interface selected |
| 49 | test pin |    | -     | No connection                 |
| 50 | DE       | 4  | ENVCC |                               |
| 51 | GND      | *  | GND   |                               |

\* = pin 6, 9, 12, 14, 17, 20, 23, 26, 29, 32, 35, 38, 45 & 50.

\*\* = pin 1 & 2.