

Display type: Sharp LQ64D131, LQ64D141 & LQ10D131
 Inverter no.: call
 Cable no.: call
 System: 686LCD with FPUM-1 and AC-1
 Display driver: 640x480TFT18, 5V
 Status: Verified

Display (31-pole conn.)		Cable	JPLCD connector		Remarks
Pin no.	Function	Wire no.	Pin	Function	
1	R0	1	46	P20	
2	GND	2	6	GND	
3	R1	3	47	P21	
4	Vsync	4	11	FLM	
5	R2	5	48	P22	
6	Hsync	6	10	LP	
7	R3	7	49	P23	
8	GND	8	9	GND	
9	GND	9	12	GND	
10	CK	10	13	SHFCLK	Dot clock
11	G0	11	33	P12	
12	GND	12	14	GND	
13	G1	13	34	P13	
14	TST	14	-	-	Opened during operation
15	GND	15	17	GND	
16	TST	16	-	-	Opened during operation
17	G2	17	36	P14	
18	TST	18	-	-	Opened during operation
19	G3	19	37	P15	
20	GND	20	20	GND	
21	GND	21	23	GND	
22	VCC	22	1	VCC	+5V
23	B0	23	21	P4	
24	VCC	24	2	VCC	+5V
25	B1	25	22	P5	
26	TST	26	-	-	Opened during operation
27	GND	27	26	GND	
28	ENAB	28	7	M	
29	B2	29	24	P6	
30	GND	30	29	GND	
31	B3	31	25	P7	

Display (3-pole conn.)		Remarks
Pin no.	Function	
1	V _{HIGH}	Connect to the inverter high voltage output as terminal CCFT(HOT)
2	N C	

3	V_{LOW}	Connect to the inverter high voltage output as terminal CCFT(GND)
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