

Display type: Sharp LQ10D321
Cable no.: 40860100
System: 686LCD with FPUM-1
Display driver: 640x480 TFTa
Status: Verified

Display (31-pole conn.)		Cable	JPLCD connector		Remarks
Pin no.	Function	Wire no.	Pin	Function	
1	GND	1	6	GND	
2	CLK	2	13	SHFCLK	Dot clock
3	Hsync	3	10	LP	
4	Vsync	4	11	FLM	
5	GND	5	9	GND	
6	R0	6	43	P18	
7	R1	7	44	P19	
8	R2	8	46	P20	
9	R3	9	47	P21	
10	R4	10	48	P22	
11	R5	11	49	P23	
12	GND	12	14	GND	
13	G0	13	30	P10	
14	G1	14	31	P11	
15	G2	15	33	P12	
16	G3	16	34	P13	
17	G4	17	36	P14	
18	G5	18	37	P15	
19	GND	19	17	GND	
20	B0	20	18	P2	
21	B1	21	19	P3	
22	B2	22	21	P4	
23	B3	23	22	P5	
24	B4	24	24	P6	
25	B5	25	25	P7	
26	GND	26	23	GND	
27	ENAB	27	7	M	
28	VCC	28	1	VCC	
29	VCC	29	2	VCC	
30	TST	30	-	-	No connection
31	TST	31	-	-	No connection