

Display type: Sharp LQ9D011  
 Inverter no.: Not available  
 Cable no.: Not available  
 System: 686LCD with FPUM-1 and AC-1  
 Display driver: 640x480, TFT color, Standard, 640x480 TFT 18, 5V  
 Status: Not verified

Display (15-pole conn.)		Cable Wire no.	JPLCD connector		Remarks
Pin no.	Function		Pin	Function	
1	CK	1	13	SHFCLK	Dot clock
2	GND	2	*	GND	
3	Hsync	3	10	LP	
4	Vsync	4	11	FLM	
5	R0	5	47	P21	
6	R1	6	48	P22	
7	R2	7	49	P23	
8	GND	8	*	GND	
9	G0	9	34	P13	
10	G1	10	36	P14	
11	G2	11	37	P15	
12	GND	12	*	GND	
13	B0	13	22	P5	
14	B1	14	24	P6	
15	B2	15	25	P7	

\* = Pin 6, 9, 12, 14, 17, 20, 23, 26, 29, 32, 35, 38, 45 and 50

Display (6-pole conn.)		Cable Wire no.	JPLCD connector		Remarks
Pin no.	Function		Pin	Function	
1	VCC	1	1	VCC	+5V
2	VCC	2	2	VCC	+5V
3	GND	3	12	GND	
4	GND	4	17	GND	
5	ENAB	5	7	M	
6	TST	6	-	-	No connection

Display (3-pole conn.)		Remarks
Pin no.	Function	
1	V <sub>HIGH</sub>	Connect to the inverter high voltage output (HOT)
2	N C	
3	V <sub>LOW</sub>	Connect to the inverter high voltage output (GND)