

Display type: Sharp LQ12X12
 Inverter no.: not available
 Cable no.: not available
 System: 686LCD
 Display driver: 1024x768, TFT Color, Sharp, LQ12X12 2x12 E, 5V
 Status: Verified

Display conn.	50-pole	JPLCD	connector	Remarks
Function	Pin no.	Pin	Function	
GND	1	50	GND	
RB0	2	48	P22	connected to Red B next most significant bit
RB1	3	49	P23	connected to Red B most significant bit
RB2	4	46	P20	
RB3	5	47	P21	
RB4	6	48	P22	
RB5	7	49	P23	
GB0	8	36	P14	connected to Green B next most significant bit
GB1	9	37	P15	connected to Green B most significant bit
GB2	10	33	P12	
GB3	11	34	P13	
GB4	12	36	P14	
GB5	13	37	P15	
BB0	14	24	P6	connected to Blue B next most significant bit
BB1	15	25	P7	connected to Blue B most significant bit
BB2	16	21	P4	
BB3	17	22	P5	
BB4	18	24	P6	
BB5	19	25	P7	
GND	20	20	GND	
RA0	21	43	P18	connected to Red A next most significant bit
RA1	22	44	P19	connected to Red A most significant bit
RA2	23	41	P16	
RA3	24	42	P17	
RA4	25	43	P18	
RA5	26	44	P19	
GA0	27	30	P10	connected to Green A next most significant bit
GA1	28	31	P11	connected to Green A most significant bit
GA2	29	27	P8	
GA3	30	28	P9	
GA4	31	30	P10	
GA5	32	31	P11	
BA0	33	18	P2	connected to Blue B next most significant bit
BA1	34	19	P3	connected to Blue B most significant bit
BA2	35	15	P0	
BA3	36	16	P1	
BA4	37	18	P2	

BA5	38	19	P3	
GND	39	23	GND	
ENABLE	40	9	GND	
VSYNC	41	11	FLM	
HSYNC	42	10	LP	
GND	43	12	GND	
CKEV	44	13	SHFCLK	
CKOD	45	13	SHFCLK	
GND	46	14	GND	
VCC	47	1	VCC	
VCC	48	1	VCC	
VCC	49	2	VCC	
VCC	50	2	VCC	