

1.1.

深圳市鸿兴达科技有限公司

LCD MODULE SPECIFICATION

Customer: _____

Model Name: JC4301-40P

Date: 2014-05-15

Version: 1.0

Approved by	Reviewed by	Prepared by

For Customer's Acceptance

Approved by	Comment

1. General Specifications

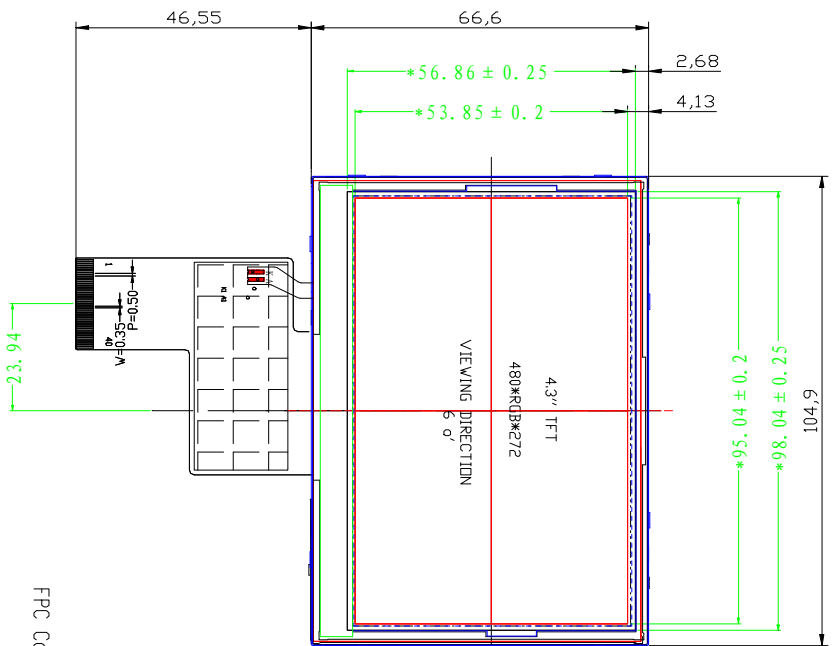
No.	Item	Specification	Unit	Remark
1	LCD Size	4.3"	inch	-
2	Panel Type	a-si TFT	-	-
3	Resolution	480x(RGB)x272	pixel	-
4	Display Mode	Normally white, Transmissive	-	-
5	Display Number of Colors	262K	-	-
6	Viewing Direction	6 o'clock	-	Note 1
7	Contrast Ratio	300	-	-
8	Luminance	260	cd/m ²	
9	Module Size	104.9W)x66.6(L)x2.66 (T)	mm	Note 1
12	Weight	TBD	g	-
13	Driver IC	ILI6480	-	-
14	Driver IC RAM Size	480x18x272	bit	-
15	Light Source	7 White LEDs in Parallel	-	-
16	Interface	80-system 24BIT RGB	-	-
17	Operating Temperature	-20~70	°C	-
18	Storage Temperature	-30~80	°C	-

Note 1: Please refer to the mechanical drawing.

2. Pin Assignments

Pin No.	Symbol	Function
1	K	-
2	A	-
3	NC	-
4	GND	-
5	R0	-
6	R1	-
7	R2	-
8	R3	-
9	R4	-
10	R5	-
11	R6	-
12	R7	-

13	G0			-
14	G1			-
15	G2			-
16	G3			-
17	G4			-
18	G5			-
19	G6			-
20	G7			-
21	B0			-
22	B1			-
23	B2			-
24	B3			-
25	B4			-
26	B5			-
27	B6			-
28	B7			-
29	GND			-
30	CLK			-
31	DISP			-
32	HS			-
33	VS			
34	DE			
35	NC			
36	GND			
37	XR			
38	YD			
39	XL			
40	YU			



NOTES:

1. 4.3" Transmissive, Normally-white TFT-LCD
2. Resolution: 480 (RGB) x272
3. Color Number: 260K
4. Viewing Direction: 6 o'clock
5. Driver IC: ---
6. OPERATING TEMP: -20° C ~ 70° C
STORAGE TEMP: -30° C ~ 80° C
7. GENERAL TOLERANCE: ±0.3



CIRCUIT DIAGRAM

If=18mA Vf=21.2V~22.4V

NO	LEDC
1	LEDA
2	GND
3	VCC
4	R0
5	R1
6	R2
7	R3
8	R4
9	R5
10	R6
11	R7
12	R8
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	CLK
31	DSP
32	HSYMC
33	VSVMC
34	DEN
35	NC
36	GND
37	XR
38	YD
39	XL
40	VU

[illegible]

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