



Hunyi
准亿科技

Shenzhen Zhunyi Technology Co., Ltd.

LCM PRODUCT SPECIFICATION

1. General Specifications

Item	Main Display	Unit
Number of Pixels	600 * RGB * 1024	Pixel
LCM Outline imension	95.00 (W) * 163.10 (H) * 2.6(T)	mm
LCD Outline imension	93.28 (W) * 159.82 (H) * 0.8 (T)	mm
Active Atea	89.28 * 152.37	mm
Pixel Pitch	49.6 * 148.8	um
Display Mode	Normal Black	
Pixel Arrangement	RGB Stripe	
Viewing Direction	FREE	
LCD Mode	a-Si TFT	
Color Configuration	RGB	
FPC Version	Z70001-31P-MIPI4 V3	
IC Driver IC	--	
Interface	MIPI	
Operating Temperature	-10℃ ~ 50℃	
Storage Temperature	-20℃ ~ 60℃	
Backlight arrangement	White LED*18	
Luminance	-	
Weight		



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2. Pin Assignments

Pin No	Symbol	Description
1	LED-A	POWER SUPPLY+ FOR BACKLIGHT
2	LED-A	POWER SUPPLY+ FOR BACKLIGHT
3	LED-A	POWER SUPPLY+ FOR BACKLIGHT
4	NC	NC
5	LED-K	POWER SUPPLY- FOR BACKLIGHT CATHODE
6	LED-K	POWER SUPPLY- FOR BACKLIGHT CATHODE
7	LED-K	POWER SUPPLY- FOR BACKLIGHT CATHODE
8	LED-K	POWER SUPPLY- FOR BACKLIGHT CATHODE
9	GND	Ground
10	GND	Ground
11	D2-P	MIPI-DSI Data differential signal input pins. (Data lane 2)
12	D2-N	MIPI-DSI Data differential signal input pins. (Data lane 2)
13	GND	Ground
14	D1-P	MIPI-DSI Data differential signal input pins. (Data lane 1)
15	D1-N	MIPI-DSI Data differential signal input pins. (Data lane 1)
16	GND	Ground
17	CLK-P	MIPI-DSI CLOCK differential signal input pin
18	CLK-N	MIPI-DSI CLOCK differential signal input pin
19	GND	Ground
20	D0-P	MIPI-DSI Data differential signal input pins. (Data lane 0)
21	D0-N	MIPI-DSI Data differential signal input pins. (Data lane 0)
22	GND	Ground
23	D3-P	MIPI-DSI Data differential signal input pins. (Data lane 3)
24	D3-N	MIPI-DSI Data differential signal input pins. (Data lane 3)
25	GND	Ground
26	VDDI	POWER SUPPLY (1.8V)
27	RES	Reset pin
28	GND	Ground
29	VDDI	POWER SUPPLY (1.8V)
30	VDD	POWER SUPPLY (3.3V)
31	VDD	POWER SUPPLY (3.3V)

