

2. Interface Specification

Pin No	Symbol	Description
1	D1N	MIPI-DSI Data differential signal input pins. (Data lane 1)
2	D1P	MIPI-DSI Data differential signal input pins. (Data lane 1)
3	GND	Ground
4	GND	Ground
5	D0N	MIPI-DSI Data differential signal input pins. (Data lane 0)
6	D0P	MIPI-DSI Data differential signal input pins. (Data lane 0)
7	GND	Ground
8	GND	Ground
9	CLKN	MIPI-DSI CLOCK differential signal input pin
10	CLKP	MIPI-DSI CLOCK differential signal input pin
11	GND	Ground
12	NC	NC
13	NC	NC
14	RES	Reset pin
15	GND	Ground
16	GND	Ground
17	IOVDD(1.8)	I/O POWER SUPPLY (1.8V)
18	VCC(3.3)	POWER SUPPLY (3.3V)
19	GND	Ground
20	NC	NC
21	GND	Ground
22	LED-K	POWER SUPPLY- FOR BACKLIGHT CATHODE
23	LED-A	POWER SUPPLY+ FOR BACKLIGHT
24	GND	Ground



Shenzhen Zhunyi Technology Co., Ltd.

LCM PRODUCT SPECIFICATION

1. General Description

Item	Specification	Remark
Number of Pixels	480 * RGB * 854	Pixel
LCM Outline imension	42.7 (W) * 74.7 (H) * 2.5(T)	mm
LCD Outline imension	40.33 (W) * 72.86 (H) * 1.0(T)	mm
Active Atea	37.44 * 66.61	mm
Pixel Pitch	0.026 *0.078	mm
Display Mode	Normal Black	
Pixel Arrangment	R. G. B Stripe	
Viewing Direction	Free	
LCD Mode	a-Si TFT	
Color Configuration	RGB	
FPC Version	Z30023-P24F-M V4	
IC Driver IC	---	
Interface	MIPI	
Operating Temperature	-20℃ ~ 70℃	
Storage Temperature	-30℃ ~ 80℃	
Backlight arrangement	White Led*6	
Luminance	-	
Weight		