



1	VDD
2	RESET
3	INT
4	SCL
5	SDA
6	GND

NO.	SYMBOL
1	NC
2	VDDIN
3	VDDIN
4	GND
5	RESET
6	NC
7	GND
8	MIPI_D0
9	MIPI_D0
10	GND
11	MIPI_D1
12	MIPI_D1
13	GND
14	MIPI_CLK
15	MIPI_CLK
16	GND
17	MIPI_D2
18	MIPI_D2
19	GND
20	MIPI_D3
21	MIPI_D3
22	GND
23	NC
24	NC
25	GND
26	NC
27	LED_PWM
28	NC
29	NC
30	GND
31	LED+
32	LED+
33	NC
34	NC
35	NC
36	NC
37	NC
38	NC
39	LED+
40	LED+

General specification

Item	specifications	Unit
Active screen size	5 inch Diagonal	-
Display resolution	720x 3 (RGB) x 1280	pixel
Module size (W x H x T)	74.7×136.8 ×3.9	mm
Active area (W x H)	62.1x110.4	mm
Pixel pitch (W×H)	0.0863x 0.0863	mm
Interface	MIPI interface	-
Module weight	TBD±10%	g
Our components and processes are compliant to RoHS standard.		

Item	specifications
LCD type	a-Si TFT
LCD mode	Normally Black
Polarizer mode	Transmissive
Pixel arrangement	RGB-stripe
Backlight type	LED
Viewing direction(Gray inversion)	ALL

Interface pin

Pin No.	Symbol	Function
1	NC	Not Connect
2	VDDIN	Power supply
3	VDDIN	Power supply
4	GND	Ground
5	RESET	Global reset pin
6	NC	Not Connect
7	GND	Ground
8	MIPI-D0N	Negative MIPI DSI differential data input
9	MIPI-D0P	Positive MIPI DSI differential data input
10	GND	Ground
11	MIPI-D1N	Negative MIPI DSI differential data input
12	MIPI-D1P	Positive MIPI DSI differential data input
13	GND	Ground
14	MIPI_CKN	Negative MIPI DSI differential clock
15	MIPI_CKP	Positive MIPI DSI differential clock
16	GND	Ground
17	MIPI-D2N	Negative MIPI DSI differential data input
18	MIPI-D2P	Positive MIPI DSI differential data input
19	GND	Ground
20	MIPI-D3N	Negative MIPI DSI differential data input
21	MIPI-D3P	Positive MIPI DSI differential data input
22	GND	Ground
23	NC	Not Connect
24	NC	Not Connect
25	GND	Ground
26	NC	Not Connect
27	LED-PWM	LCD backlight control PWM output
28	NC	Not Connect
29	NC	Not Connect
30	GND	Ground
31	LED-	Power supply for LED Backlight Cathode input
32	LED-	Power supply for LED Backlight Cathode input
33	NC	Not Connect
34	NC	Not Connect
35	NC	Not Connect
36	NC	Not Connect
37	NC	Not Connect
38	NC	Not Connect
39	LED+	Power supply for LED Backlight Anode input
40	LED+	Power supply for LED Backlight Anode input