

General specification

Item	specifications	Unit
Active screen size	3.4 inch Diagonal	-
Display resolution	480x RGB x 854	pixel
Module size (W x H x T)	47.08 x 83.3 x 2.3	mm
Active area (W x H)	41.76x74.3	mm
Pixel pitch (W×H)	0.087 x 0.087	mm
Interface	2 LANE MIPI	-
Module weight	TBD±10%	g
Our components and processes are compliant to RoHS standard.		

Item	specifications
LCD type	LTPS
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	LED-A	Power for backlight+
2	LED-A	Power for backlight+
3	NC	No connected
4	NC	No connected
5	NC	No connected
6	NC	No connected
7	LED-K	Power for backlight-
8	LED-K	Power for backlight-
9	NC	No connected
10	GND	Ground
11	NC	No connected
12	NC	No connected
13	GND	Ground
14	NC	No connected
15	NC	No connected
16	GND	Ground
17	TCP	MIPI Clock Positive
18	TCN	MIPI Clock Negative
19	GND	Ground
20	TDP1	MIPI Data_1 Positive
21	TDN1	MIPI Data_1 Negative
22	GND	Ground
23	TDP0	MIPI Data_0 Positive
24	TDN0	MIPI Data_0 Positive
25	GND	Ground
26	LCD-ID	LCD-ID
27	LCD-RESET	Hardware Reset
28	IOVCC(1.8V)	IO VCC
29	VDD(3.3V)	Power in
30	NC	No connected