

General specification

Item	specifications	Unit
Active screen size	4 inch Diagonal	-
Display resolution	720x RGB x 720	pixel
Module size (W x H x T)	95.33 ×99.52 ×4.85	mm
Active area (W x H)	71.928x71.928	mm
Pixel pitch (W×H)	0.0999 x 0.0999	mm
Interface	MIPI	-
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	GND	Ground
2	D0-N	MIPI DSI Data Pair
3	D0-P	MIPI DSI Data Pair
4	GND	Ground
5	D1-N	MIPI DSI Data Pair
6	D1-P	MIPI DSI Data Pair
7	GND	Ground
8	CLK-N	MIPI DSI Clock Pair
9	CLK-P	MIPI DSI Clock Pair
10	GND	Ground
11	D2-N	MIPI DSI Data Pair
12	D2-P	MIPI DSI Data Pair
13	GND	Ground
14	D3-N	MIPI DSI Data Pair
15	D3-P	MIPI DSI Data Pair
16	GND	Ground
17	IOVCC	1.8V Power Input
18	IOVCC	1.8V Power Input
19	VCI-3.3V	3.3V Power Input
20	VCI-3.3V	3.3V Power Input
21	GND	Ground
22	GND	Ground
23	RESET	Reset
24	TE	Tearing pin
25	GND	Ground
26	GND	Ground
27	LEDK	Power for Backlight
28	LEDK	Power for Backlight
29	LEDA	Power for Backlight
30	LEDA	Power for Backlight