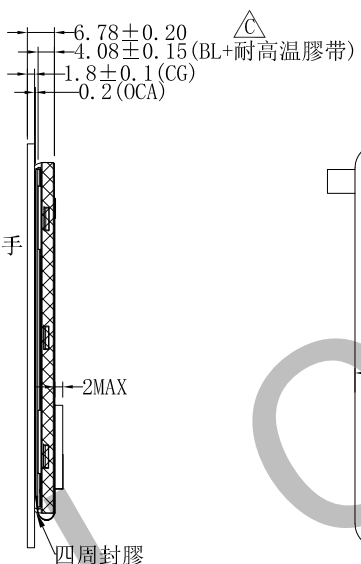


General specification

Item	specifications	Unit
Active screen size	6.0 inch	-
Display resolution	1024x RGB x 600	pixel
Module size (W x H x T)	153.47 × 101.47 × 6.83	mm
Active area (W x H)	137.472 x 77.232	mm
Pixel pitch (W×H)	0.1343 x 0.1287	mm
Interface	RGB	-
Module weight	TBD±10%	g
Our components and processes are compliant to RoHS standard.		

Item	specifications
LCD type	a-Si TFT
LCD mode	IPS / Normally Black
Polarizer mode	Transmissive
Pixel arrangement	RGB-stripe
Backlight type	LED
Viewing direction(Gray inversion)	80/80/80/80

Interface pin

Pin No.	Symbol	Function
1	VLED+	Power for backlight
2	VLED+	Power for backlight
3	VLED-	Power for backlight
4	VLED-	Power for backlight
5	GND	Ground
6	NC	Not connected
7	VDD	Power supply
8	NC	Not connected
9	DE	Data enable input in RGB interface.
10	VSYNC	Vertical sync input in RGB interface.
11	HSYNC	Horizontal sync input in RGB interface.
12~19	B7~B0	Data Input
20~27	G7~G0	Data input
28~35	R7~R0	Data input
36	GND	Ground
37	DCLK	Pixel clock input in RGB interface
38	GND	Ground
39~43	NC	Not connected
44	STBYB	Standby mode.
45	SPI_CS	Chip select pin.
46~47	NC	Not connected
48	GND	Ground
49	SPI_SCL	Serial clock input in SPI interface
50	SPI_SDA	Serial data input / output pin in SPI interface operation