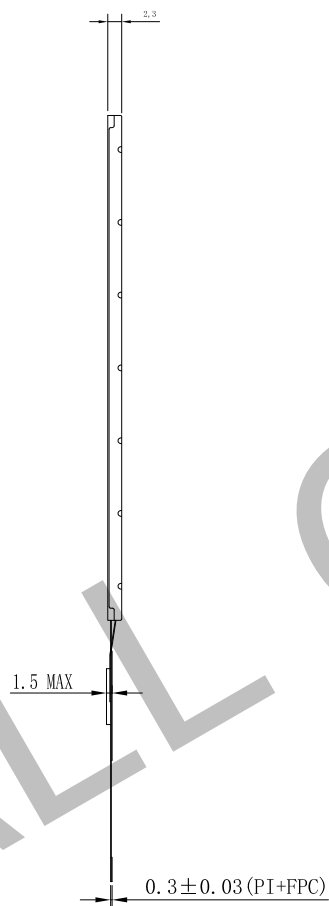
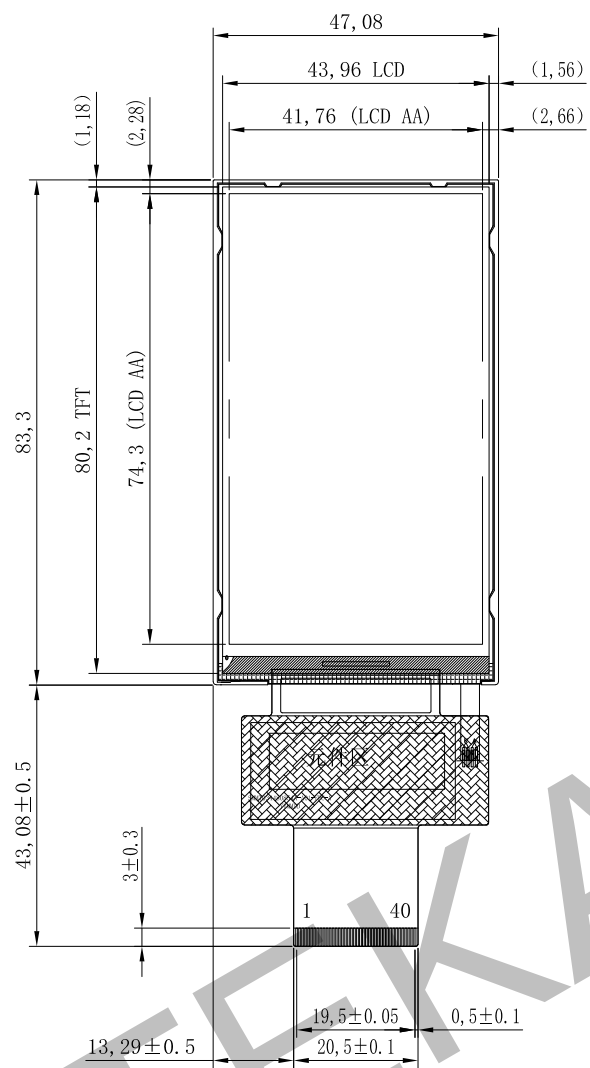


PIN	SYMBOL
1	LED-
2	LED+
3	GND
4	VCC(3.3V)
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	PLCK
31	NC
32	HSYNC
33	VSYNC
34	DEN
35	SDO
36	GND
37	SCL
38	SDA
39	CS
40	RESET

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	RGB	-
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	VLED-	Power for backlight
2	VLED+	Power for backlight
3	GND	Ground
4	VDD	Power supply
5~12	R0~R7	Red data signal
13~20	G0~G7	Green data signal
21~28	B0~B7	Blue data signal
29	GND	Ground
30	PCLK	Clock signal for data latching and internal counter of the timing controller.
31	NC	No connected
32	HSYNC	Horizontal sync input with negative polarity. Internally pull high.
33	VSYNC	Vertical sync input with negative polarity. Internally pull high.
34	DE	Data input enable. Active High to enable the data input.
35	SDO	3 LINE SPI Data output
36	GND	Ground
37	SCL	3 LINE SPI Clock input
38	SDA	3 LINE SPI Data input
39	CS	3 LINE SPI Chip select
40	RESET	Hardware reset