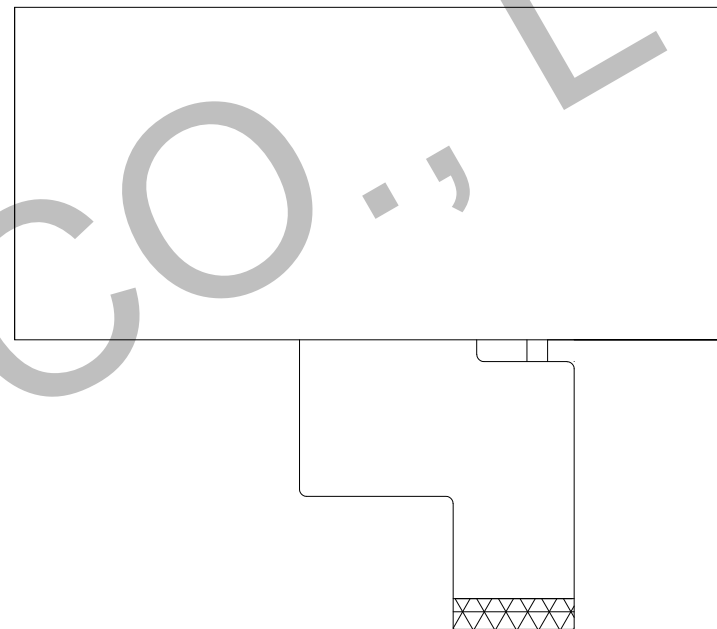
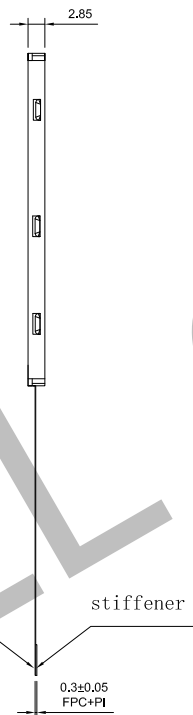
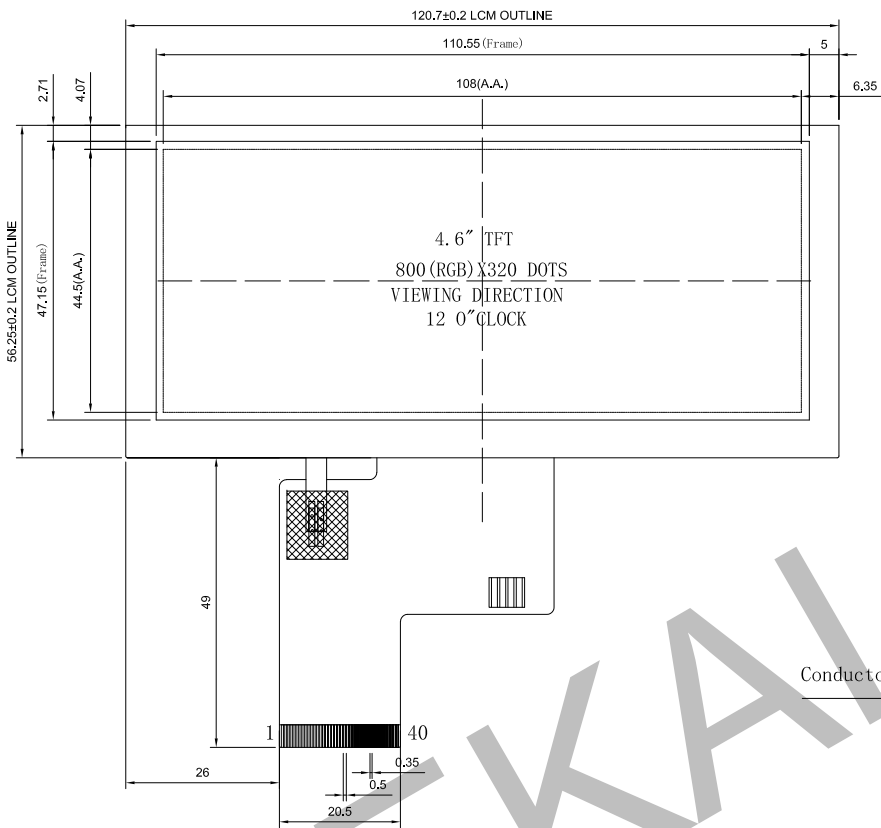




PIN	SYMBOL
1	LEDK
2	LEDA
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	PCLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
37	XR(NC)
38	YD(NC)
39	XL(NC)
40	YU(NC)

General specification

Item	specifications	Unit
Active screen size	4.6 inch Diagonal	-
Display resolution	800 x RGB x 320	pixel
Module size (W x H x T)	120.7×56.25 × 2.85(Exclude FPC)	mm
Active area (W x H)	108.00 × 44.5	mm
Pixel pitch (W×H)	0.135 x 0.139	mm
Interface	RGB24	-
Module weight	TBD±10%	g
Our components and processes are compliant to RoHS standard.		

Item	specifications
LCD type	a-Si TFT
LCD mode	TN / Normal White
Polarizer mode	Transmissive
Pixel arrangement	RGB-stripe
Backlight type	LED
Viewing direction(Gray inversion)	6 O'CLOCK

Interface pin

Pin No.	Symbol	Function
1	GLED	GND For LED
2	VLED	POWER For LED
3	GND	Ground
4	VDD	Digital power supply(+3.3V)
5	R0	Red data(LSB)
6-11	R1-R6	Red data
12	R7	Red data(MSB)
13	G0	Green data(LSB)
14-19	G1-G6	Green data
20	G7	Green data(MSB)
21	B0	Blue data(LSB)
22-27	B1-B6	Blue data
28	B7	Blue data(MSB)
29	GND	Ground
30	DCLK	Data clk
31	DISP	Display ON/OFF control.Internally pulled high
32	HS	Horizontal sync input in RGB mode
33	VS	Vertical sync input in RGB mode
34	DE	Data Enable
35	NC	No connection
36	GND	Ground
37	XR	T/p X-Right (No connection)
38	YD	T/p Y-Bottom (No connection)
39	XL	T/p X-Left (No connection)
40	YU	T/p Y-Up (No connection)