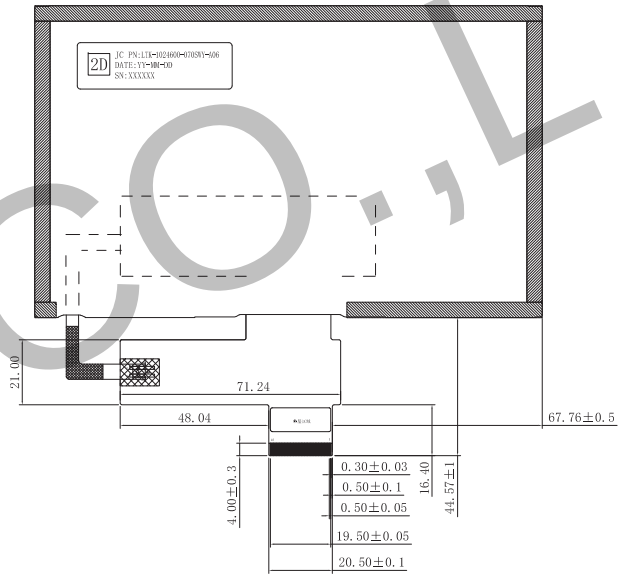
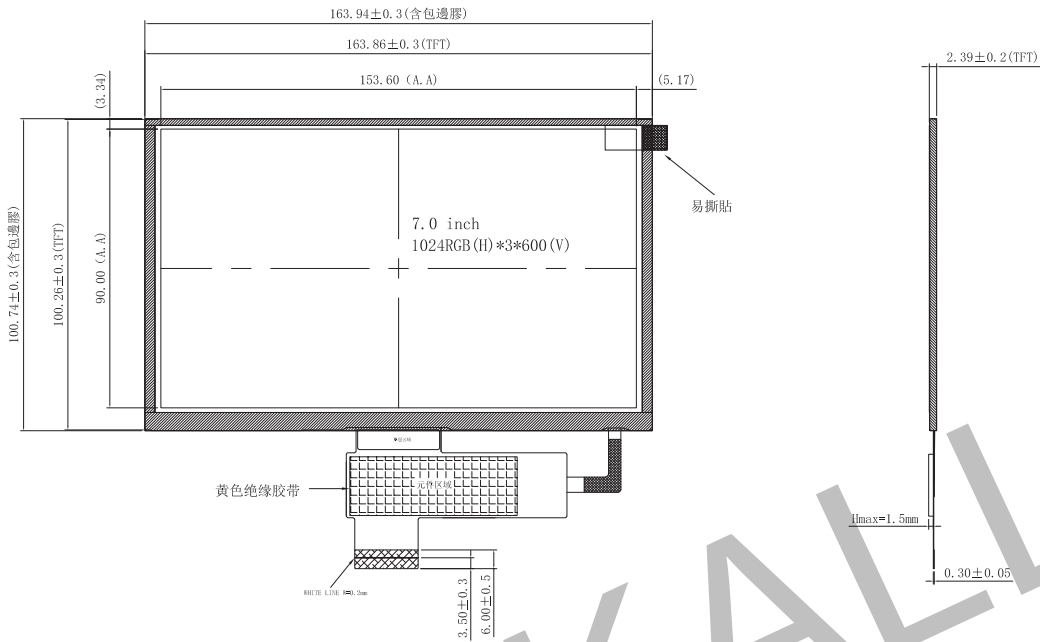




PIN	NAME
1	VCOM
2	VDD
3	VDD
4	NC
5	REST
6	STBYB
7	GND
8	RXIN0-
9	RXIN0+
10	GND
11	RXIN1-
12	RXIN1+
13	GND
14	RXIN2-
15	RXIN2+
16	GND
17	RXCLKIN-
18	RXCLKIN+
19	GND
20	RXIN3-
21	RXIN3+
22	GND
23	NC
24	NC
25	GND
26	NC
27	DIMO
28	SELB
29	AVDD
30	GND
31	LEDK
32	LEDK
33	L/R
34	U/D
35	VGL
36	CABCEN1
37	CABCEN0
38	VGH
39	LEDA
40	LEDA

General specification

Item	specifications	Unit
Active screen size	7 inch Diagonal	-
Display resolution	1024x RGB x600	pixel
Module size (W x H x T)	163.94×100.74 ×2.39	mm
Active area (W x H)	153.6x90.00	mm
Pixel pitch (W×H)	0.15x 0.15	mm
Interface	LVDS	-
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	VCOM	For external VCOM DC in put
2~3	CDD	Power for LCD
4	NC	No connection
5	REST	Global reset pin. Active Low to enter Reset State.
6	STBYB	Standby mode , Normally pull high.
7	GND	Power Ground
8	RXIN0-	-LVDS differential data input
9	RXIN0+	+LVDS differential data input
10	GND	Power Ground
11	RXIN1-	-LVDS differential data input
12	RXIN1+	+LVDS differential data input
13	GND	Power Ground
14	RXIN2-	-LVDS differential data input
15	RXIN2+	+LVDS differential data input
16	GND	Power Ground
17	RXCLKIN-	-LVDS differential data input
18	RXCLKIN+	+LVDS differential data input
19	GND	Power Ground
20	RXIN3-	-LVDS differential data input
21	RXIN3+	+LVDS differential data input
22	GND	Power Ground
23~24	NC	No connection
25	GND	Power Ground
26	NC	No connection
27	DIMO	No connection
28	SELB	Horizontal Sync input for TTL mode.(In LVDS interface connected HSD to FPC for pin setting HSD="L":8 bit HSD="H":8 bit)
29	AVDD	Power Supply for analong
30	GND	Ground
31~32	LEDK	LED Cathode for BL
33	L/R	Source right or Left control. Normally pull high.
34	U/D	Gate Up or Down scan control. Normally pull high.
35	VGL	Voltage for gate off
36	CANBCEN1	No connection
37	CANBCEN0	No connection
38	VGH	Voltage for gate on
39~40	LEDA	LED Anode for BL