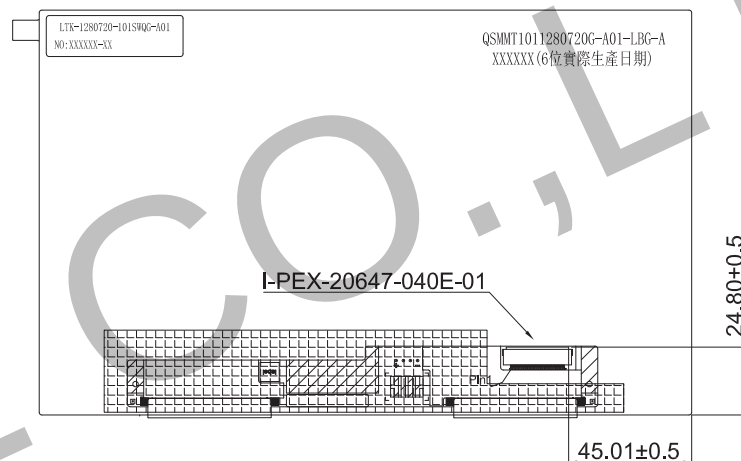
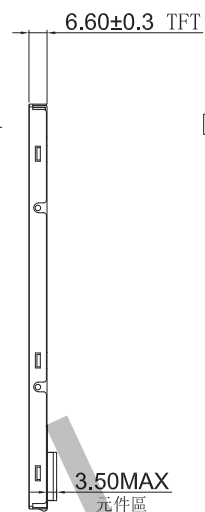
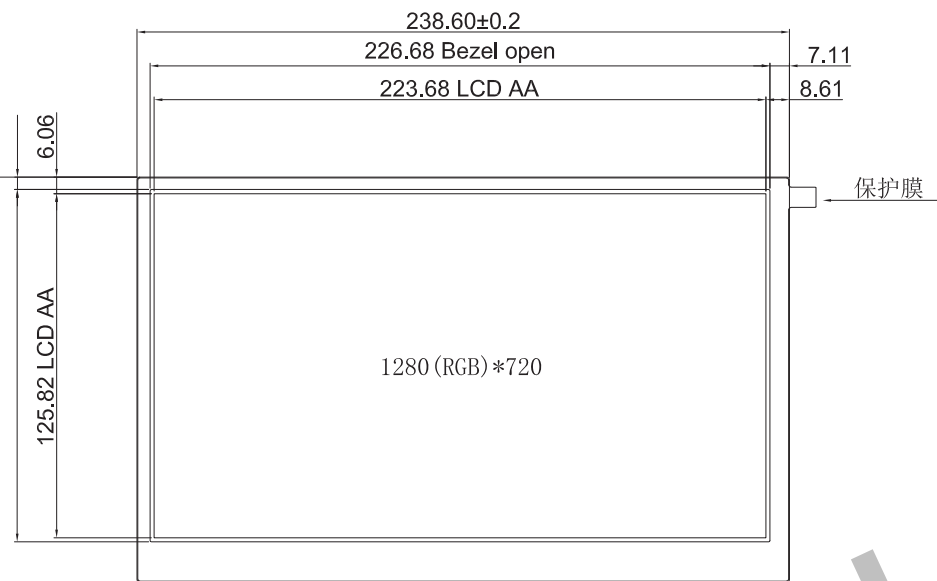




LCM

PIN No.	Symbol	PIN No.	Symbol
1	NC	21	Rxin03+
2	VDD(3.3V)	22	GND
3	VDD(3.3V)	23	SCL
4	NC	24	SDA
5	RESET	25	GND
6	STBYB	26	NC
7	GND	27	NTC_GND
8	Rxin0-	28	SELB(DINT)
9	Rxin0+	29	NC
10	GND	30	GND
11	Rxin01-	31	LED-
12	Rxin01+	32	LED-
13	GND	33	L/R
14	RXCLKIN-	34	U/D
15	RXCLKIN+	35	NTC
16	GND	36	NC
17	RXIN02-	37	VDD_OTP
18	RXIN02+	38	NC
19	GND	39	LED+
20	Rxin03-	40	LED+

General specification

Item	specifications	Unit
Active screen size	10.1 inch Diagonal	-
Display resolution	1280 x RGB x 720	pixel
Module size (W x H x T)	238.6 x 148.0 x 6.6	mm
Active area (W x H)	223.68 x 125.28	mm
Pixel pitch (W×H)	0.174 x 0.174	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	IPS / Normal black
Polarizer mode	Transmissive
Pixel arrangement	RGB-stripe
Backlight type	LED
Viewing direction(Gray inversion)	ALL

Interface pin

Pin No.	Symbol	Function
1	NC	Keep floating
2	VDD	External main and I/O power supply ; Power3V3
3	VDD	External main and I/O power supply : Power3V3
4	NC	Keep floating
5	RESET	Global reset pin
6	STBYB	Standby mode setting pin
7	GND	Ground
8	RXIN0-	LVDS data 0-
9	RXIN0+	LVDS data 0+
10	GND	Ground
11	RXIN01-	LVDS data 1-
12	RXIN01+	LVDS data 1+
13	GND	Ground
14	RXCLKIN-	LVDS clk -
15	RXCLKIN+	LVDS clk +
16	GND	Ground
17	RXIN02-	LVDS data 2-
18	RXIN02+	LVDS data 2+
19	GND	Ground
20	RXIN03-	LVDS data 3-
21	RXIN03+	LVDS data 3+
22	GND	Ground
23	SCL	Serial interface clock input for I2C interface. IF not used, please keep floating.
24	SDA	Serial interface address and data input/output for I2C interface. IF not used, please keep floating
25	GND	Ground
26	NC	Keep floating
27	NTC_GND	IF not used, please keep floating
28	SELB(DINT)	Input Input data format selection DINT = 1 : 8-bit (Default) DINT = 0 : 6-bit
29	NC	Keep floating
30	GND	Ground
31	LED-	Negative backlight voltage
32	LED+	Negative backlight voltage
33	L/R	Horizontal shift direction (source output) selection. RL = 1: Left -> Right (Default) RL = 0: Right -> Left
34	U/D	Vertical shift direction (gate output) selection. TB = 1: Top->Bottom (Default) TB = 0: Bottom ->Top
35	NTC	IF not used, please keep floating
36	NC	Keep floating
37	VDD_OTP	LCD Maker use, please keep floating
38	NC	Keep floating
39	LED+	Positive backlight voltage
40	LED+	Positive backlight voltage