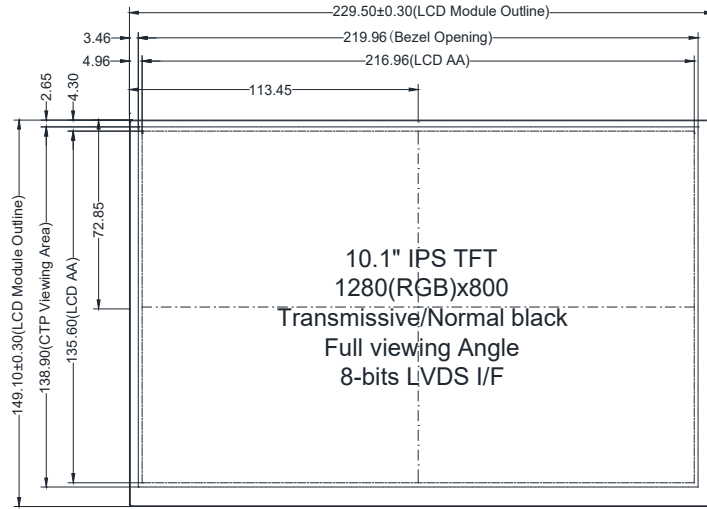


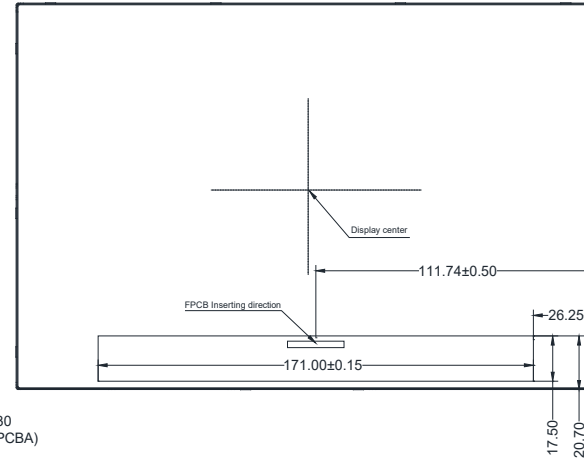
# Mechanical Dimensions



10.1" IPS TFT  
 1280(RGB)x800  
 Transmissive/Normal black  
 Full viewing Angle  
 8-bits LVDS I/F

4.80±0.30(TFT)

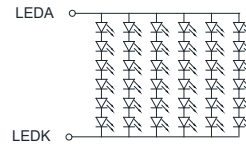
6.50±0.30  
 (Including PCBA)



### Notes:

- 1.Display type:10.1" IPS TFT
- 2.Viewing direction:Full viewing
- 3.Polarizer mode:Transmissive/Normal black
- 4.Operation temperature:-20degC~+70degC  
Storage temperature:-30degC~+80degC
- 5.Logic power supply voltage:3.3V
- 6.Backlight:White/Vf=19.5V(TYP.), If=240mA,  
Luminance: 600(typ.)cd/m2
- 7.Board Connector :F62240-H1210A or equivalent
- 8.RoHS compliant
- 9.General tolerance: ±0.3mm

### Backlight Circuit (6 dual core LEDs x 6)



### TFT Pin Assignment

NO.	Pin name
1	VCOM
2	VDD
3	VDD
4	NC
5	NC
6	NC
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	LED_PWM
28	NC
29	AVDD
30	GND
31	LED-
32	LED-
33	NC
34	NC
35	VGL
36	NC
37	CABC_EN
38	VGH
39	LED+
40	LED+

LOGIC TECHNOLOGIES

Part Number	Revision
LTTD1280800101-L4WH	A
Not to scale. Unit mm.	Sheet: 1/1