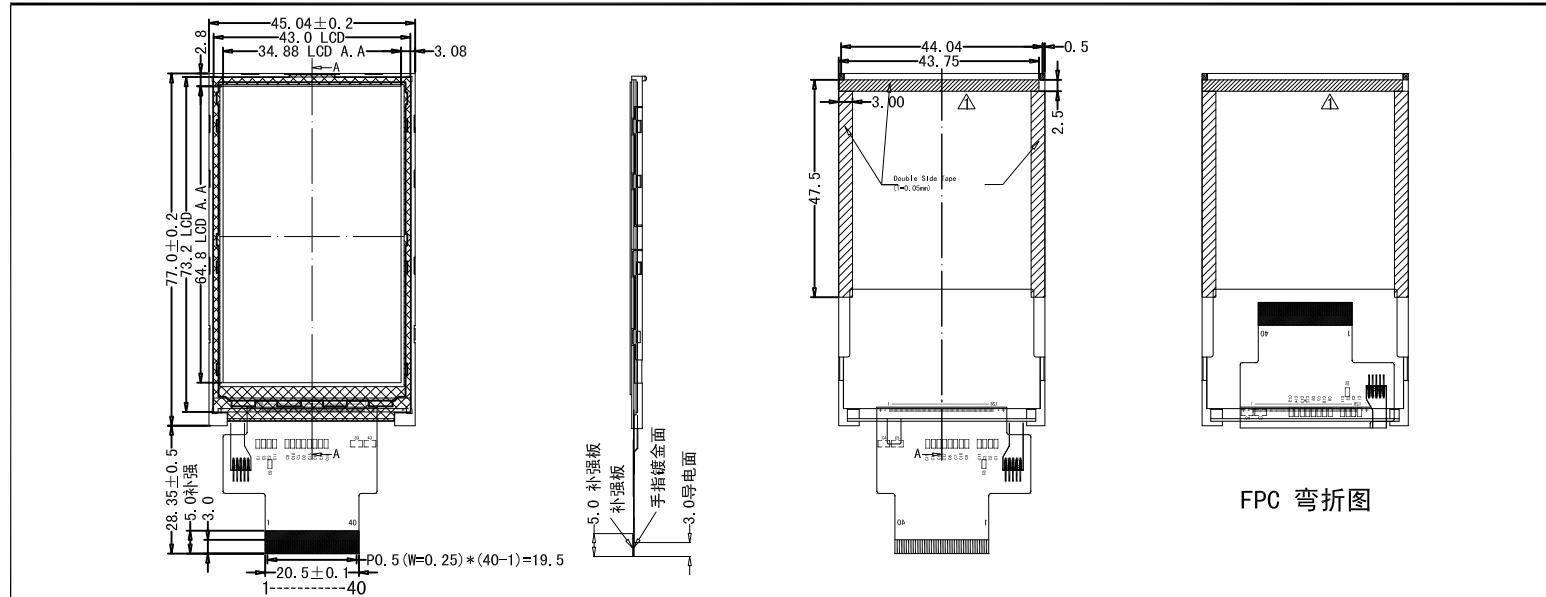
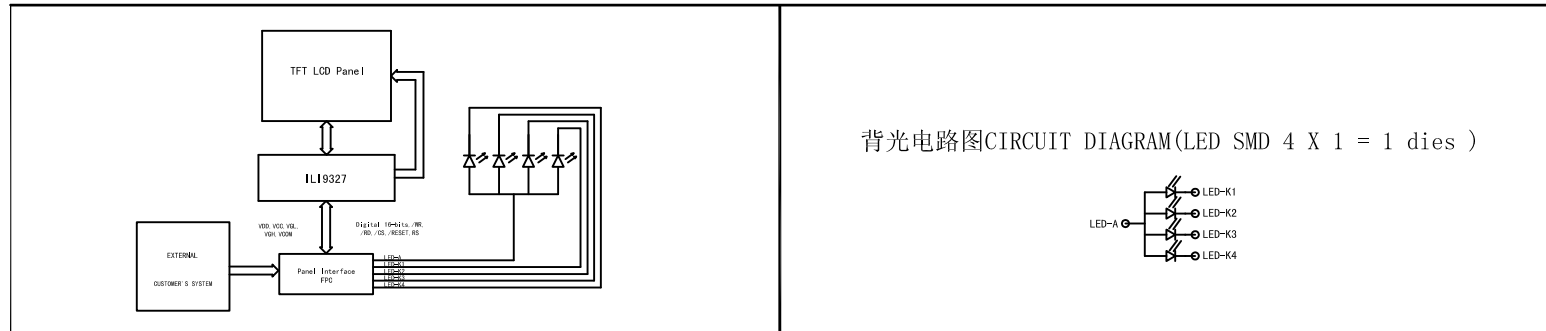


1.0 DIMENSIONAL DRAWING



2.0 BLOCK DIAGRAM & POWER SUPPLY



3.0 MECHANICAL SPECIFICATIONS & FEATURE

Item	Nominal Dimensions (mm)	Feature	
		Active Screen Size	3.0" Diagonal
Module Size(W*H*T)	45.04×77.0×2.3	Resolution	240 (RGB) ×400
Active Area(W*H)	38.88 × 64.80	View Angle	12 0' clock
Dot × Dot(W*H)	240(RGB) × 400	Pixel Driving Element	α-si TFT
Dot Pitch(W*H)	---	Pixel Arrangement	RGB Vertical Stripe
Dot Size(W*H)	---	Driving IC	ILI9327
---	---	Operating Temperature	-20° C to +70° C
---	---	Storage Temperature	-30° C to +80° C

4.0 ELECTRICAL CHARACTERISTICS

Item	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Supply Voltage	IOVCC	Based On ILI9327 Ta=25° C	-0.3	---	4.5	V
Analog Supply Voltage	VCI	Based On ILI9327 Ta=25° C	-0.3	---	4.5	V
Supply Voltage & Analog Supply Voltage	IOVCC&VCI	Based On ILI9327 Ta=25° C	-0.3	---	4.5	V
TFT Gate ON Voltage	VGH	Based On ILI9327 Ta=25° C	---	15.0	---	V
TFT Gate Off Voltage	VGL	Based On ILI9327 Ta=25° C	---	-10.0	---	V
TFT Common Electrode Voltage	VcomH	Based On ILI9327 Ta=25° C	2.5	---	4.0	V
	VcomL	Based On ILI9327 Ta=25° C	-1.5	---	0	V

5.0 INTERFACE PIN CONNECTIONS

Pin No.	Symbol	Level	Description
1-6	GND (VSS)	0V	LCM Power Supply Ground Input Terminal
7-8	IOVCC&VCI	---	LCM Power Supply
9	NC	---	Not Connected
10	/CS	L	LCM selection pin for serial interface;internal pull high
11	RS	H/L	LCM Data/Command Selection Terminal
12	/WR	L	LCM Write Signal Input Terminal
13	/RD	L	LCM Read Signal Input Terminal
14-29	DB0-DB15	H/L	Data Bus DB8-DB15 Input Terminal
30	/RESET	H→L, H	LCM reset pin. internal pull high. connected to VDD when not used
31	GND (VSS)	0V	LCM Power Supply Ground Input Terminal
32	A(LED+)	3.2V(Type)	LED Backlight Anode Input Terminal
33	LED-K1	0V	LED Backlight Kathode1 Input Terminal
34	LED-K2	0V	LED Backlight Kathode2 Input Terminal
35	LED-K3	0V	LED Backlight Kathode3 Input Terminal
36	LED-K4	0V	LED Backlight Kathode4 Input Terminal
37-40	GND (VSS)	0V	LCM Power Supply Ground Input Terminal

NOTE: NO