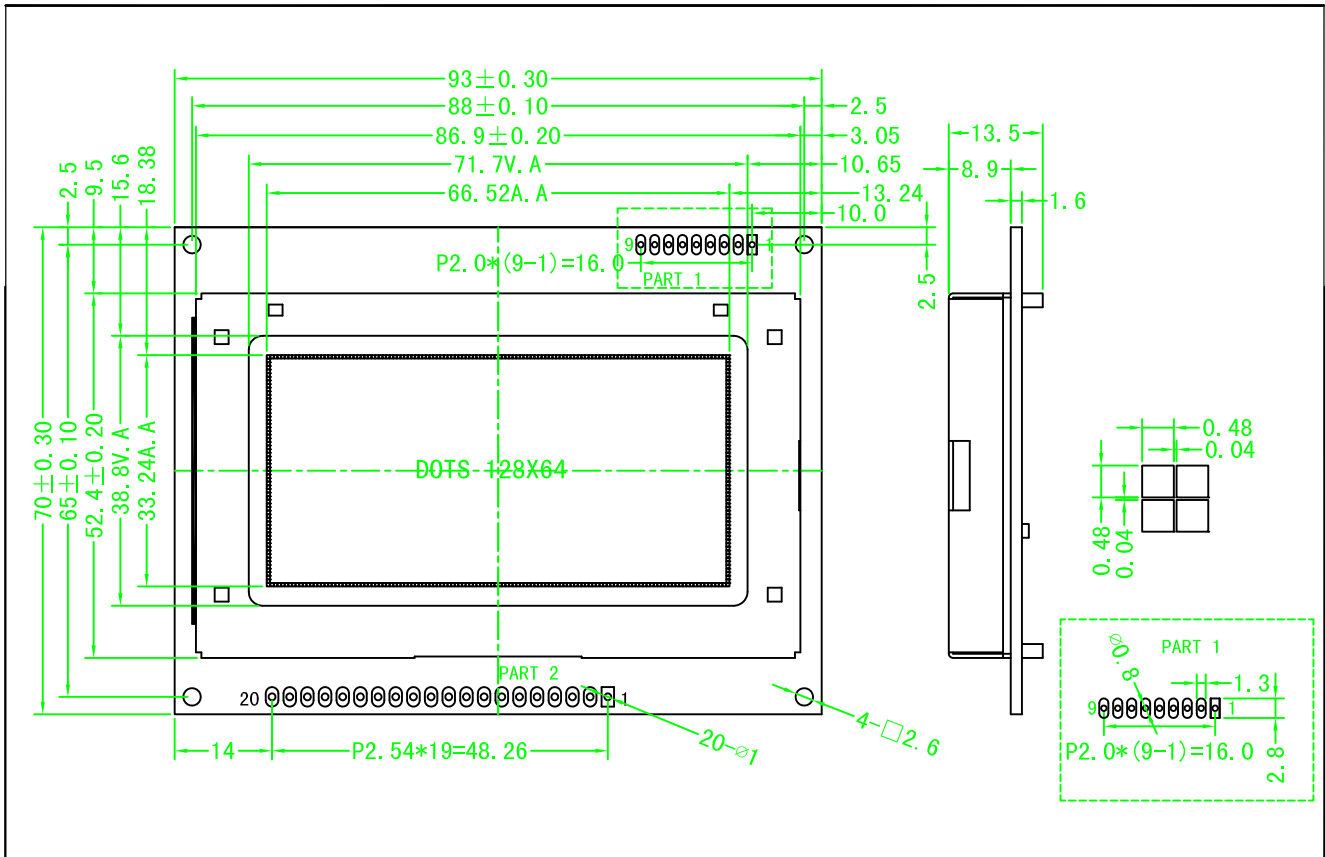
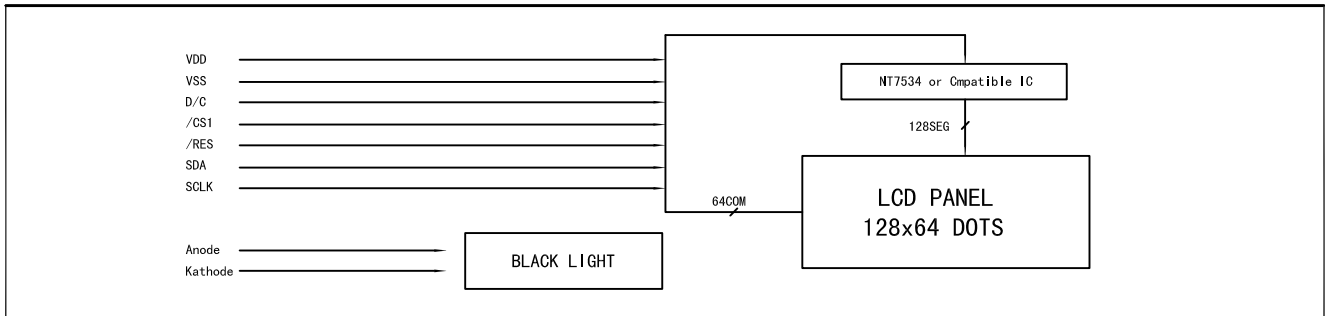


1.0 DIMENSIONAL DRAWING



2.0 BLOCK DIAGRAM & POWER SUPPLY



3.0 MECHANICAL SPECIFICATIONS & FEATURE

Item	Nominal Dimensions (mm)	Feature	
		LCD Type	STN
Module Size (W*H*T)	93.0×70.0×13.5	LCD Colure	Yellow-Green
View Area (W*H)	71.7 × 31.8	View Angle	6 O'clock
Dot × Dot (W*H)	128 × 64	Display Type	Positive Type
Dot Pitch (W*H)	0.48 × 0.48	Rear Polarizer	Transmissive
Dot Size (W*H)	0.52 × 0.52	Operating Temperature	-20° C to +70° C
---	---	Storage Temperature	-30° C to +80° C
---	---	Backlight	LED (Y-G)

4.0 ELECTRICAL CHARACTERISTICS

Item	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Operating Voltage	Vdd	Ta=25° C	---	5.0	---	V
Operating Voltage For LCD	Vlcd	Ta=25° C	---	9.5	---	V
Supply Current	Idd	Ta=25° C, Vdd=3.0V	---	15	---	μA
Supply Current For Backlight	If	Ta=25° C, VAK=3.0V	---	45	---	mA

5.0 INTERFACE PIN CONNECTIONS

5.1 PART 1

Pin No.	Symbol	Level	Description
1	VSS	0V	LCM Power Supply Negative Input Terminal
2	VDD	5.0V	LCM Power Supply Positive Input Terminal
3	D/C	H/L	LCM Data/command Signal Input Terminal
4	SCLK	H/L	LCM Clock Signal Input Terminal
5	SDI	H/L	LCM Data Input Terminal
6	/RES	H→L, H	LCM Reset Signal Input Terminal
7	/CS	L	LCM Selection Signal Input Terminal
8	K	0V	LED Backlight Power Supply Negative Input Terminal
9	A	5.0V	LED Backlight Power Supply Positive Input Terminal

5.1 PART 2

Pin No.	Symbol	Level	Description
1	VSS	0V	LCM Power Supply Negative Input Terminal
2	VDD	5.0V	LCM Power Supply Positive Input Terminal
3	NC		
4	D/C	H/L	LCM Data/command Signal Input Terminal
5-6	NC		
7	SCLK	H/L	LCM Clock Signal Input Terminal
8	SDI	H/L	LCM Data Input Terminal
9	/RES	H→L, H	LCM Reset Signal Input Terminal
10-14	NC		
15	/CS	L	LCM Selection Signal Input Terminal
16-18	NC		
19	K	0V	LED Backlight Power Supply Negative Input Terminal
20	A	5.0V	LED Backlight Power Supply Positive Input Terminal