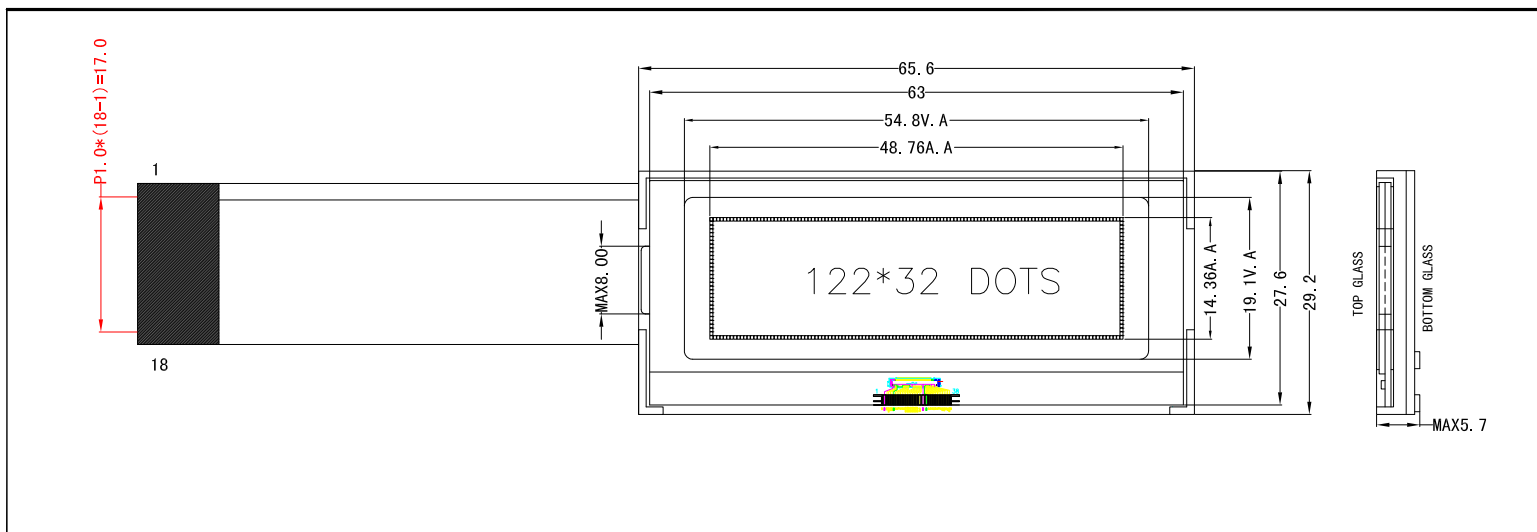
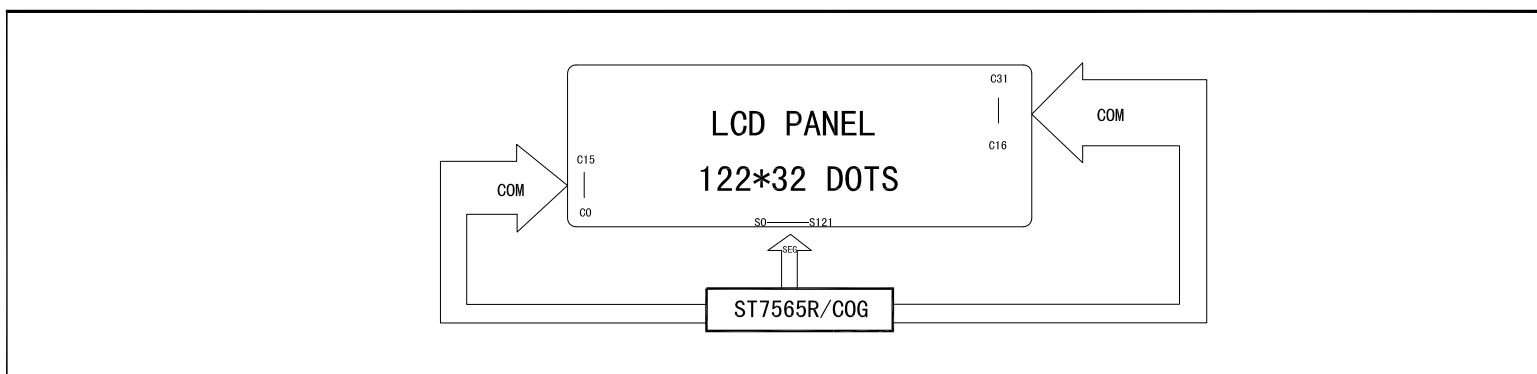




## 1.0 DIMENSIONAL DRAWING



## 2.0 BLOCK DIAGRAM & POWER SUPPLY



## 3.0 MECHANICAL SPECIFICATIONS & FEATURE

Item	Nominal Dimensions (mm)	Feature	
		LCD Type	STN
Module Size (W*H*T)	65.5 × 29.2 × 5.7	LCD Colure	BLUE
View Area (W*H)	54.8 × 19	View Angle	6 O'clock
Dot × Dot (W*H)	122 × 32	Display Type	Positive Type
Dot Pitch (W*H)	0.40 × 0.45	Rear Polarizer	Transmissive
Dot Size (W*H)	0.36 × 0.41	Operating Temperature	-20° C to +70° C
IC	ST7565R	Storage Temperature	-30° C to +80° C
---	---	Backlight	LED (WHITE)

## 4.0 ELECTRICAL CHARACTERISTICS

Item	Symbol	Test Condition	Min.	Typ.	Min.	Unit
Operating Voltage For LCD	V <sub>lcd</sub>	T <sub>a</sub> =25° C	---	6	---	V
Supply Current	I <sub>dd</sub>	T <sub>a</sub> =25° C, V <sub>DD</sub> =+5V	---	60	---	mA

## 5.0 INTERFACE PIN CONNECTIONS

Pin No.	Symbol	Level	Description
1	VDD	+5V	Power supply
2	VSS		Power supply (GND)
3	NC		-
4	RST	L	RESET SIGNAL. ACTIVE 'L'.
5	CS	L	CHIP SELECT SIGNAL
6	E	H	R/W ENABLE SIGNAL
7	R/W	H/L	H:READ L:WRITE
8	RS	H/L	H:DATA L:INSTRUCTION CODE
9-16	DB0--DB7	H/L	DATA
17	BLA	+5V	LED Backlight Power Supply Positive Input Terminal A
18	BLK		LED Backlight Power Supply Negative Input Terminal K