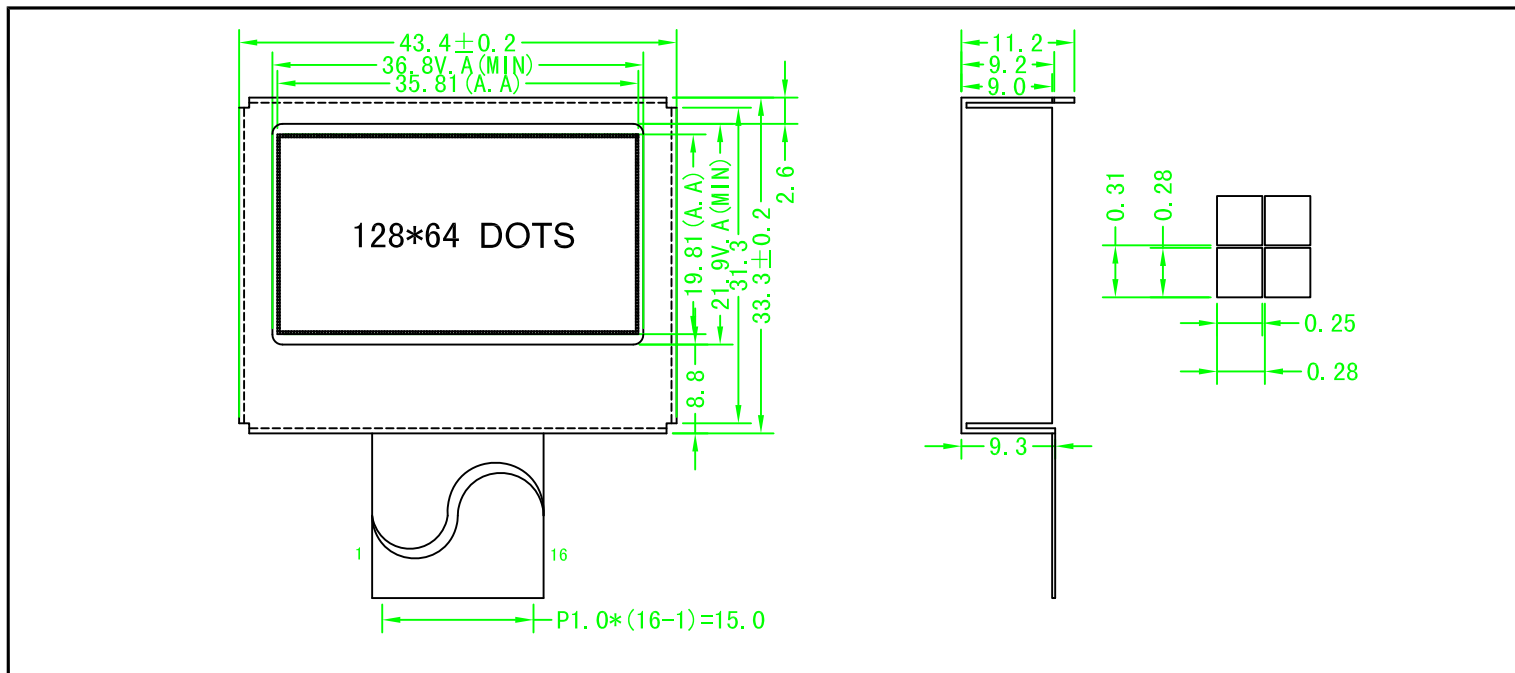
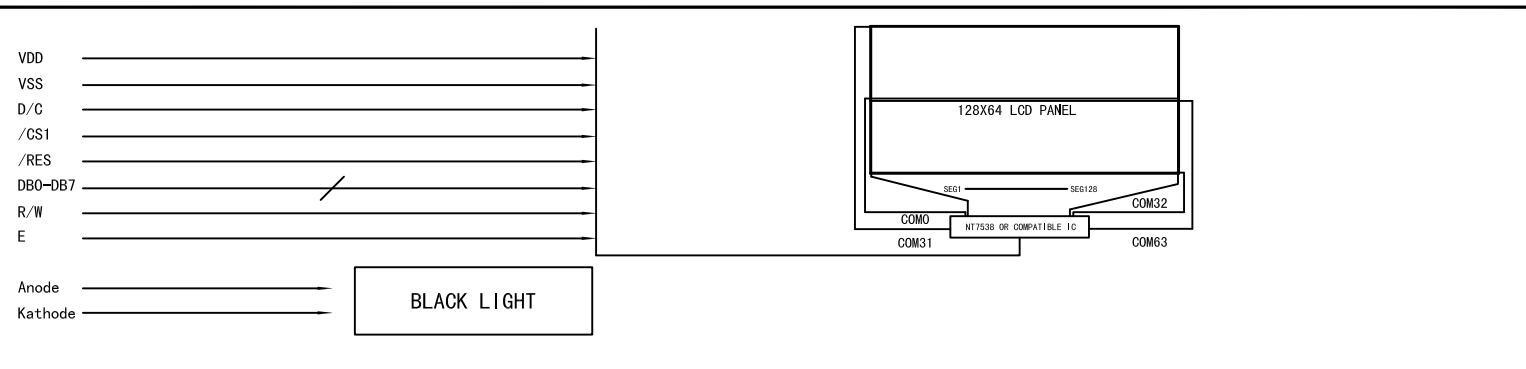


1.0 DIMENSIONAL DRAWING



2.0 BLOCK DIAGRAM & POWER SUPPLY



3.0 MECHANICAL SPECIFICATIONS & FEATURE

Item	Nominal Dimensions (mm)	Feature	
		LCD Type	FSTN
Module Size(W*H*T)	43.4×33.3×11.2	LCD Colure	Black-white
View Area(W*H)	36.8 × 21.9	View Angle	6 O'clock
Dot × Dot(W*H)	128 × 64	Display Type	Positive Type
Dot Pitch(W*H)	0.28 × 0.31	Rear Polarizer	Transmissive
Dot Size(W*H)	0.25 × 0.28	Operating Temperature	-20° C to +70° C
---	---	Storage Temperature	-30° C to +80° C
---	---	Backlight	LED(Blue)

4.0 ELECTRICAL CHARACTERISTICS

Item	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Operating Voltage	Vdd	Ta=25° C	---	3.0	---	V
Operating Voltage For LCD	Vlcd	Ta=25° C	---	9.0	---	V
Supply Current	Idd	Ta=25° C, Vdd=3.0V	---	15	---	μA
Supply Current For Backlight	If	Ta=25° C, VAK=3.0V	---	15	---	mA

5.0 INTERFACE PIN CONNECTIONS

Pin No.	Symbol	Level	Description
1	VSS	0V	LCM Power Supply Negative Input Terminal
2	VDD	3.0V	LCM Power Supply Positive Input Terminal
3-10	DB7-DB0	H/L	LCM Data Input Terminal
11	E	H, L, F	LCM Enable Signal Input Terminal
12	R/W	L	LCM Read/write Signal Input Terminal
13	D/C	H/L	LCM Data/command Signal Input Terminal
14	/RES	H→L, H	LCM Reset Signal Input Terminal
15	/CS1	L	LCM Selection Signal Input Terminal
16	A	3.0V	LED Backlight Power Supply Positive Input Terminal

NOTE: NO