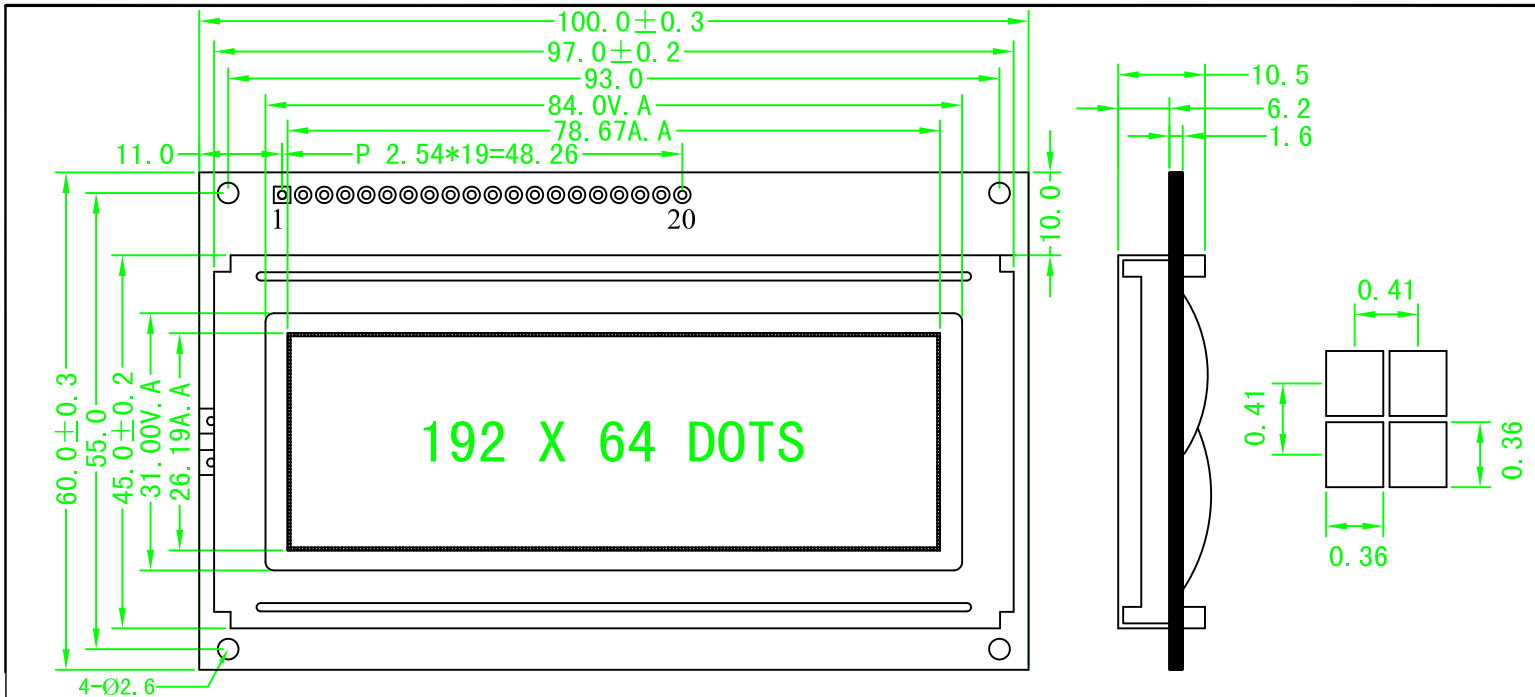
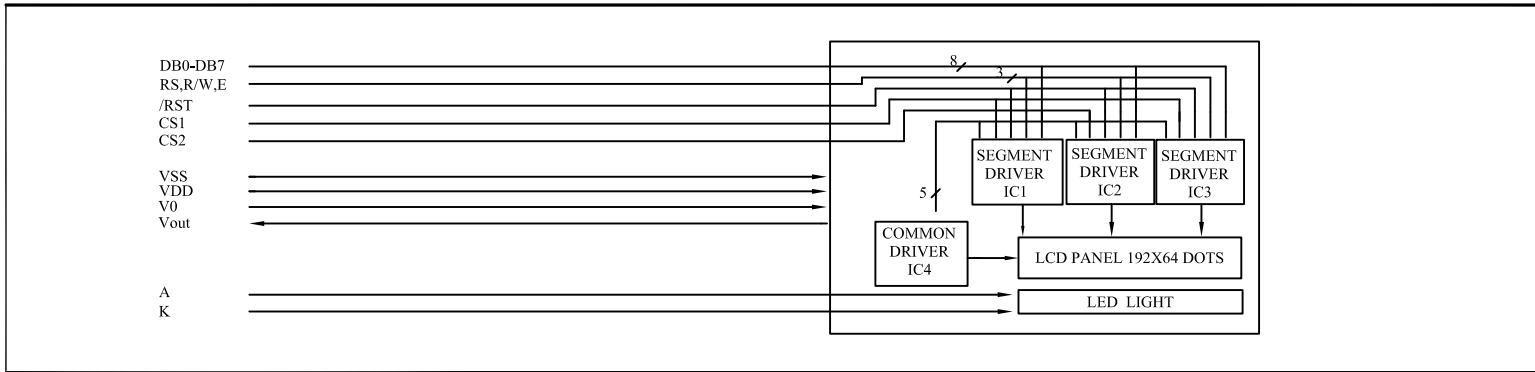




1.0 DIMENSIONAL DRAWING



2.0 BLOCK DIAGRAM & POWER SUPPLY



3.0 MECHANICAL SPECIFICATIONS & FEATURE

Item	Nominal Dimensions (mm)	Feature	
		LCD Type	STN
Module Size (W*H*T)	100.0×60.0×11.4	LCD Colure	Yellow-green
View Area (W*H)	84.0 × 31.0	View Angle	6 0' clock
Dot × Dot (W*H)	192 × 64	Display Type	Positive Type
Dot Pitch (W*H)	0.41 × 0.41	Rear Polarizer	Transflective
Dot Size (W*H)	0.36 × 0.36	Operating Temperature	-20° C to +65° C
---	---	Storage Temperature	-30° C to +75° C
---	---	Backlight	LED (green)

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	---	12.0	---	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

PART A Pin No.	Symbol	Level	Description
1-8	DB7-DB0	Tri-state	LCM Parallel Data Input Terminal
9	E	H _L F	LCM Enable Signal Input Terminal
10	R/W	H/L	LCM Read/write Signal Input Terminal
11	RS	H/L	LCM Data/command Signal Input Terminal
12	V0	-7.0V	LCD Driving Voltage Input Terminal
13	VDD	5.0V	LCM Power Supply Positive Input Terminal
14	VSS	0V	LCM Power Supply Negative Input Terminal
15	CS1	H/L	CS1CS2=00, Left-half Panel Of LCM is Selected CS1CS2=01, Middle-half Panel Of LCM is Selected CS1CS2=10, Right-half Panel Of LCM is Selected
16	CS2	H/L	
17	VOOUT	-9.5V	
18	/RST	H→L, H	LCM Reset Signal Input Terminal
19	A	5.0V	LED Backlight Power Supply Positive Input Terminal
20	K	0V	LED Backlight Power Supply Negative Input Terminal