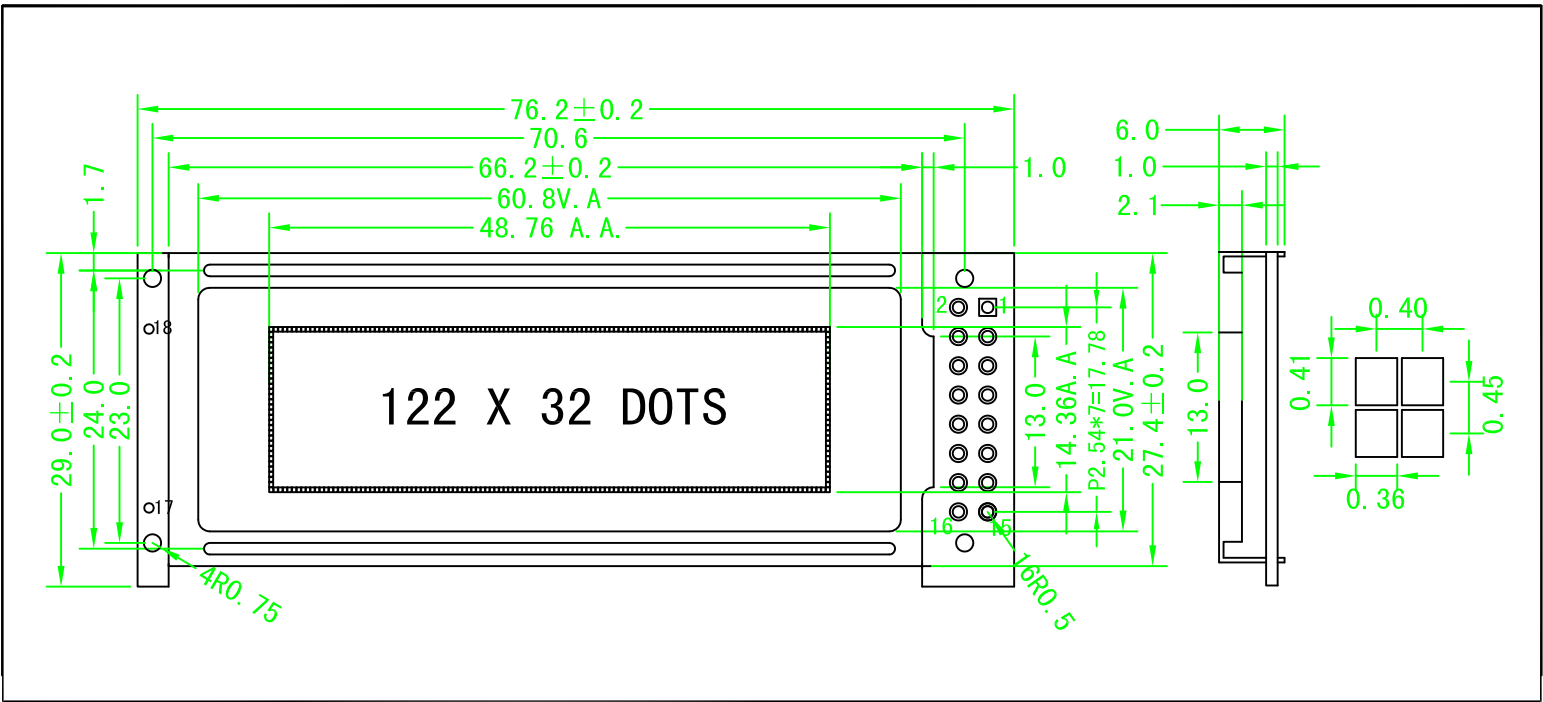
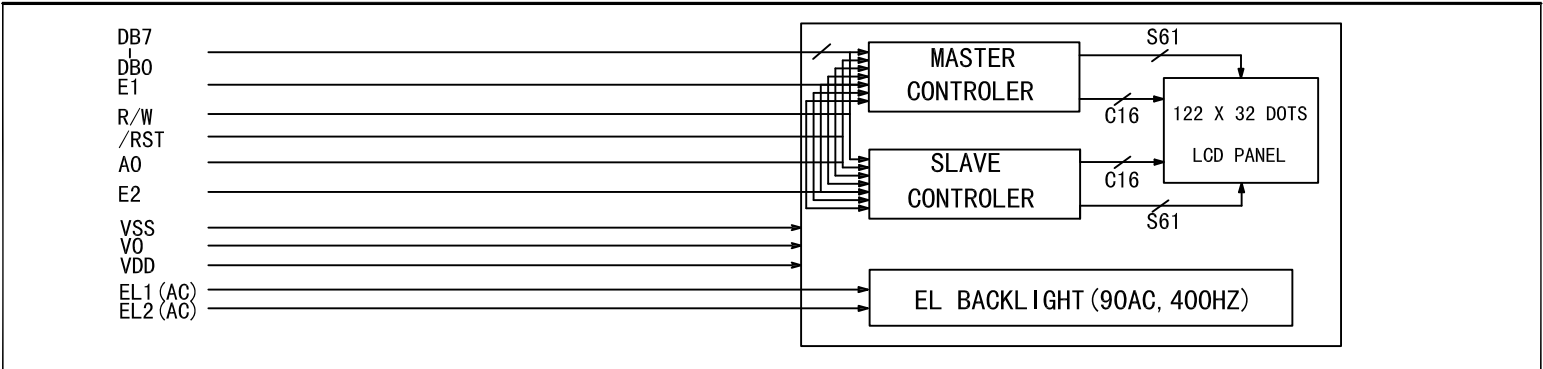




1.0 DIMENSIONAL DRAWING



2.0 BLOCK DIAGRAM & POWER SUPPLY



3.0 MECHANICAL SPECIFICATIONS & FEATURE

Item	Nominal Dimensions (mm)	Feature	
		LCD Type	STN
Module Size (W*H*T)	$76.2 \times 29.0 \times 6.0$	LCD Type	STN
View Area (W*H)	60.8×21.0	LCD Coloure	Yellow-green
Dot \times Dot (W*H)	122×32	View Angle	6 O'clock
Dot Pitch (W*H)	0.40×0.45	Display Type	Positive Type
Dot Size (W*H)	0.36×0.41	Rear Polarizer	Transflective
---	---	Operating Temperature	-10°C to $+50^{\circ} \text{C}$
---	---	Storage Temperature	-20°C to $+60^{\circ} \text{C}$
---	---	Backlight	LED (Yellow-green)

4.0 ELECTRICAL CHARACTERISTICS

Item	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Operating Voltage	Vdd	$T_a=25^{\circ} \text{C}$	---	5.0	---	V
Operating Voltage For LCD	Vlcd	$T_a=25^{\circ} \text{C}$	---	9.0	---	V
Supply Current	Idd	$T_a=25^{\circ} \text{C}, V_{dd}=3.0\text{V}$	---	15	---	μA
Supply Current For Backlight	If	$T_a=25^{\circ} \text{C}, V_{AK}=3.0\text{V}$	---	---	---	mA

5.0 INTERFACE PIN CONNECTIONS

Pin No.	Symbol	Level	Description
1	VDD	5.0V	LCM Power Supply Positive Input Terminal
2	VSS	0V	LCM Power Supply Negative Input Terminal
3	V0	0V	LCD Driving Voltage Input Terminal
4	/RST	H \rightarrow L, H	LCM Reset Signal Input Terminal
5	E1	H \uparrow L \downarrow F	LCM Enable Signal Input Terminal
6	E2	H \uparrow L \downarrow F	LCM Enable Signal Input Terminal
7	R/W	H/L	LCM Read/Write Signal Input Terminal
8	A0	H/L	LCM Comand/data Input Terminal
9-16	DB0-DB7	TRI-STATE	LCM 8-bits Data Input Terminal
17	A	5.0V	LED Backlight Power Supply Positive Input Terminal
18	K	0V	LED Backlight Power Supply Negative Input Terminal

NOTE: NO