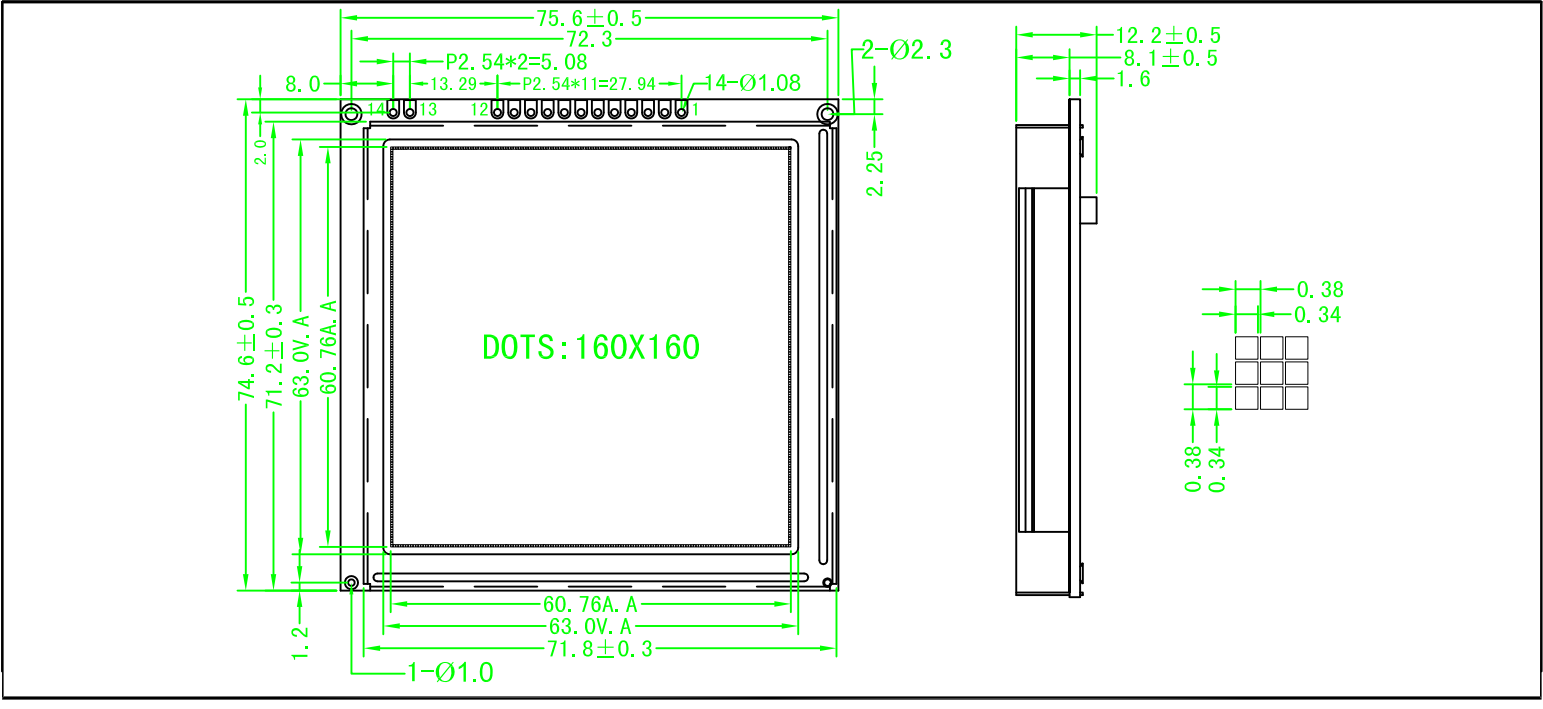
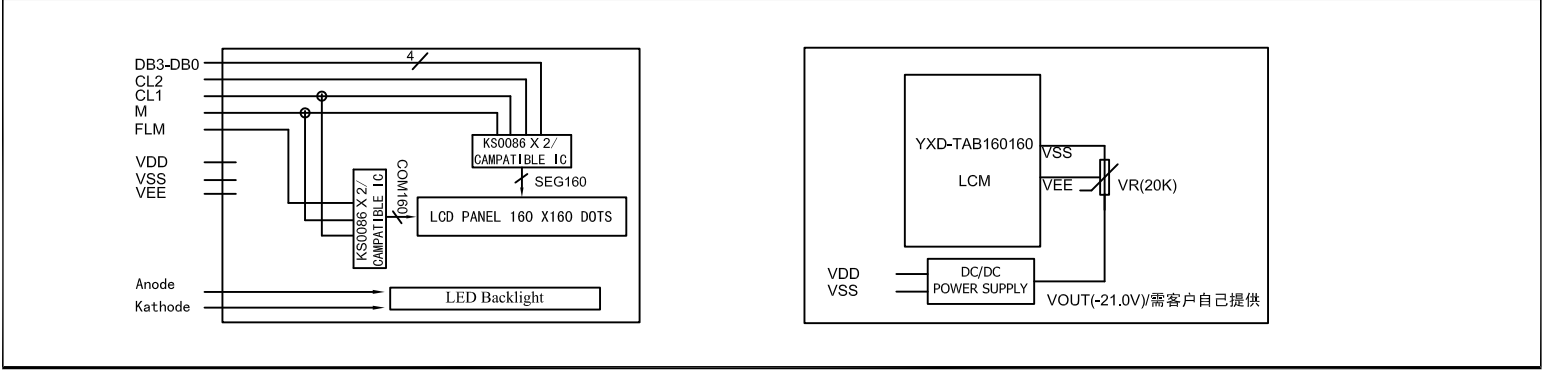


1.0 DIMENSIONAL DRAWING



2.0 BLOCK DIAGRAM & POWER SUPPLY



3.0 MECHANICAL SPECIFICATIONS & FEATURE

Item	Nominal Dimensions (mm)	Feature	
		LCD Type	STN
Module Size (W*H*T)	75.6 × 74.6 × 12.2	LCD Type	Yellow-green
View Area (W*H)	63.0 × 63.0	LCD Coloure	6 O'clock
Dot × Dot (W*H)	160 × 160	View Angle	Positive Type
Dot Pitch (W*H)	0.38 × 0.38	Display Type	Transmissive
Dot Size (W*H)	0.34 × 0.34	Rear Polarizer	Operating Temperature
---	---	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.	Min.	Unit
Operating Voltage	Vdd	Ta=25° C	---	5.0	---	V
Operating Voltage For LCD	Vlcd	Ta=25° C	---	23.0	---	V
Supply Current	Idd	Ta=25° C, Vdd=5.0V	---	15	---	µA
Supply Current For Backlight	If	Ta=25° C, VAK=5.0V	---	95	---	mA

5.0 INTERFACE PIN CONNECTIONS

PART A 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	V0	-7.0V	LCD Driving Voltage Input Terminal
4	CL1	H/L	LCM Data Latch Signal Input Terminal
5	CL2	H/L	LCM Data Shift Signal Input Terminal
6-9	DB0-DB3	B-direction	LCM Parallel Data Input Terminal
10	DISPOFF	L	LCM Display On/off Signal Input Terminal
11	M	H/L	Alternate Signal For LCM Drive Waveform Input Terminal
12	FLM	H/L	LCM Frame Start Signal Input Terminal
13	A	5.0V	LCM Backlight Unit Anode Input Terminal
14	K	0V	LCM Backlight Unit Cathode Input Terminal

This LCM Have No Controller On Board