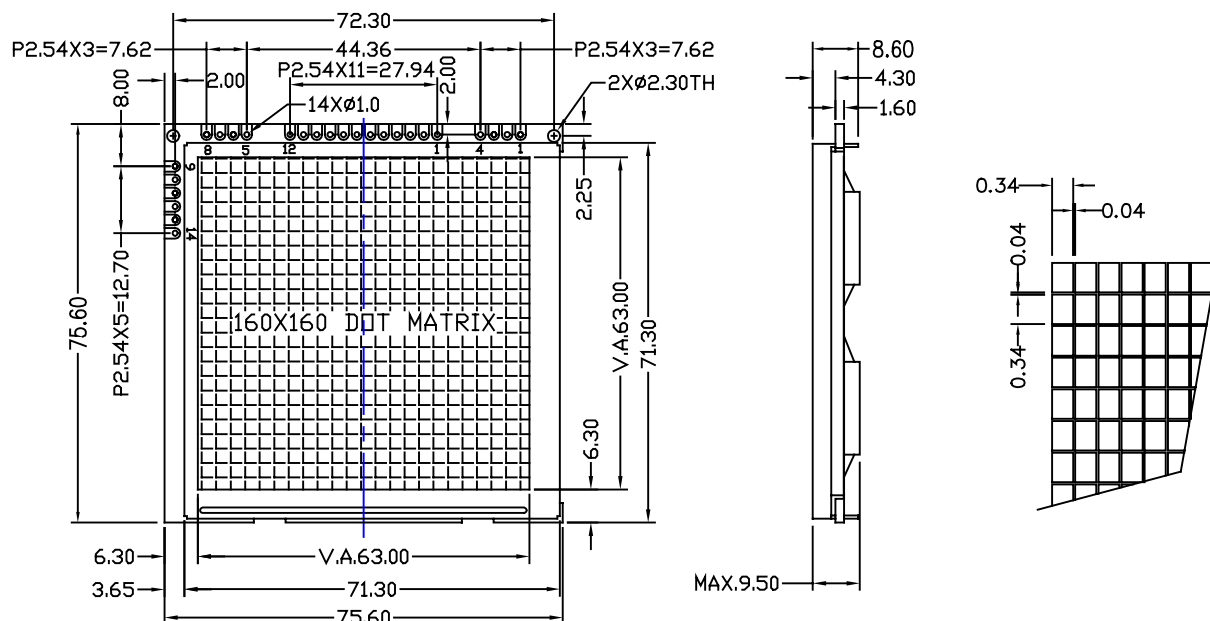


## ① EXTERNAL DIMENSION



## ② MECHANICAL DATA

ITEM	SPECIFICATION	UNIT
Module Size (W X H X T)	75.60X75.60X8.60	mm
Viewing Area (W X H)	63.00X63.00	mm
Number of Dots (W X H)	160X160	dots
Dot Pitch (W X H)	0.38X0.38	mm
Dot Size (W X H)	0.34X0.34	mm

## ③ PIN CONFIGURATION

ITEM	SYMBOL	DESCRIPTION
1	VSS	Power GND
2	VDD	Power Positive
3	VEE	Voltage For LCD PANEL Drive
4	CL1	Latch Pulse
5	CL2	Shift Clock
6	DB1	Data Bus
7	DB2	
8	DB3	
9	DB4	
10	DISP OFF	Control input for deselect output level
11	M	LCD AC signal input/output
12	DI	Input data of shift register
13	EL1	Anode of EL1
14	EL2	Cathode of EL2

### NOTE:

- ALL DIMENSION ARE IN mm
- GLASS THICKNESS:  
FRONT -- 1.10  
BACK -- 1.10
- VIEWING ANGLE: 6 O'CLOCK
- FLUID SPECIFICATION:  
MULTIPLEX LEVEL -- 1/160 DUTY 1/13 BIAS  
DRIVING VOLTAGE -- 18V  
OPERATING TEMPERATURE: -10°C TO 50°C  
STORAGE TEMPERATURE: -20°C TO 70°C
- STN MODE AND TRANSLUCENT
- DISPLAY COLOR:BLUE  
BACKGROUND COLOR:GRAY

## ④ BLOCK DIAGRAM

