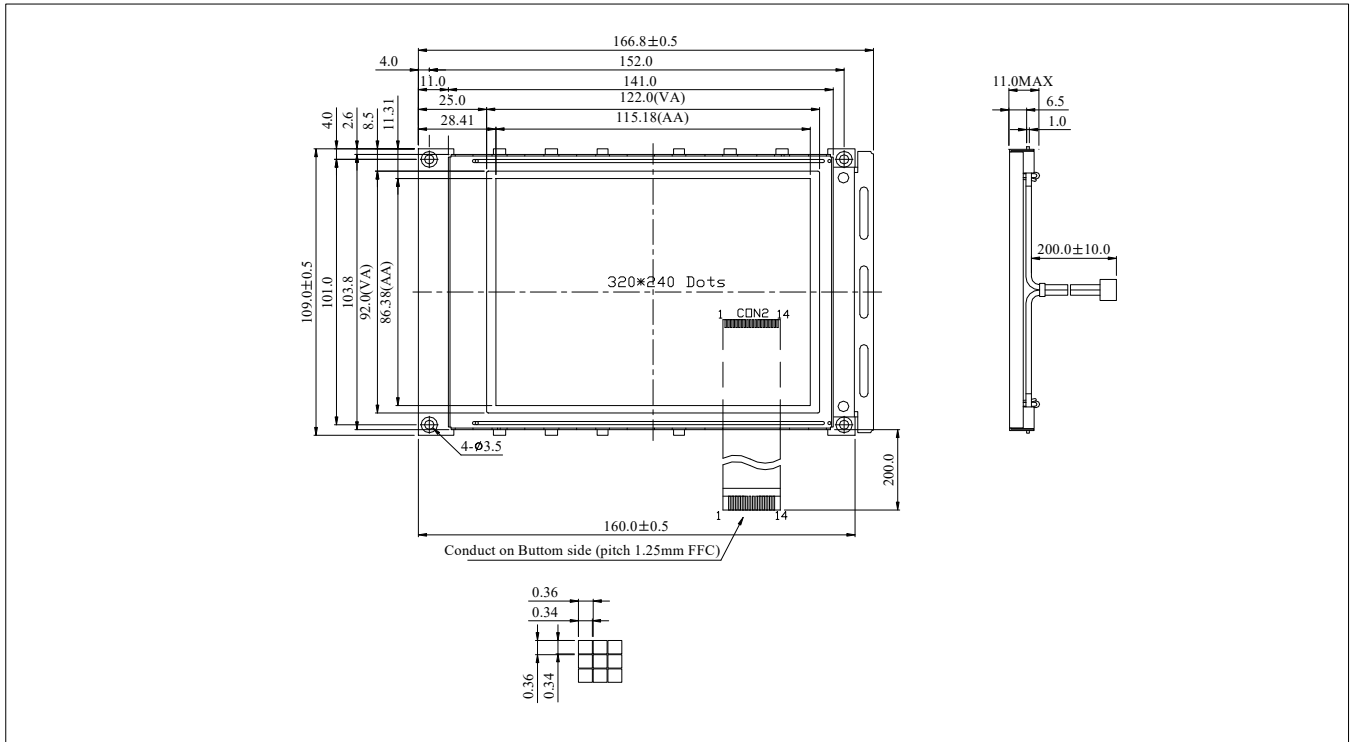


Dimension



FEATURE

1. 320*240 dots matrix
2. Logic Power +5v(+3V) Input
3. None Built in Controller
4. 1/240 Duty signal scan
5. 4bits data bus
6. Touch Panel available

MECHANICAL DATA		
Item	Standard Value	Unit
Module Dimension	166.8 * 109.0	mm
Viewing Area	122.0 * 92.0	mm
Dot Pitch	0.36 * 0.36	mm
Dot Size	0.34 * 0.34	mm

INTERFACE FUNCTIONS

Pin NO	Symbol	Function
1	DB0	Data Bus
2	DB1	Data Bus
3	DB2	Data Bus
4	DB3	Data Bus
5	/DISPOFF	L->Display Off
6	FLM	First Line Start Signal
7	NC	
8	LP	Data Latch Signal
9	CP	Data Shift Signal
10	VDD	Logic Power +5V
11	VSS	Logic GND
12	NV	Negative Volt. -20V output For LCD drive
13	Vo	LCD Operating Volt.
14	FGND	Metal Frame Grounding

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Standard Value			Unit
		min	typ	max	
Power Supply	VDD-VSS	2.5	5.0	5.5	V
Input Voltage	VIH	0.7Vdd	Vdd	Vdd+0.3	V

ELECTRONICAL CHARACTERISTICS						
Item	Symbol	Condition	Standard Value			Unit
			min	typ	max	
Input Voltage	VDD	25°C	2.7	5.0	5.3	V
Supply Current	IDD	25°C	30	45	55	mA
LCD Driving Voltage for	VDD-VO	-20°C	25.5	26.0	26.5	V
		0°C	23.5	24.5	25.5	
		25°C	22.0	23.0	24.0	
		50°C	20.5	21.0	21.5	
		70°C	19.5	20.0	20.5	
CCFL Voltage	VF	25°C	300	350	400	VAC 35KHz
CCFL Tube Current	IF	25°C	4.5	5.0	6.0	mA