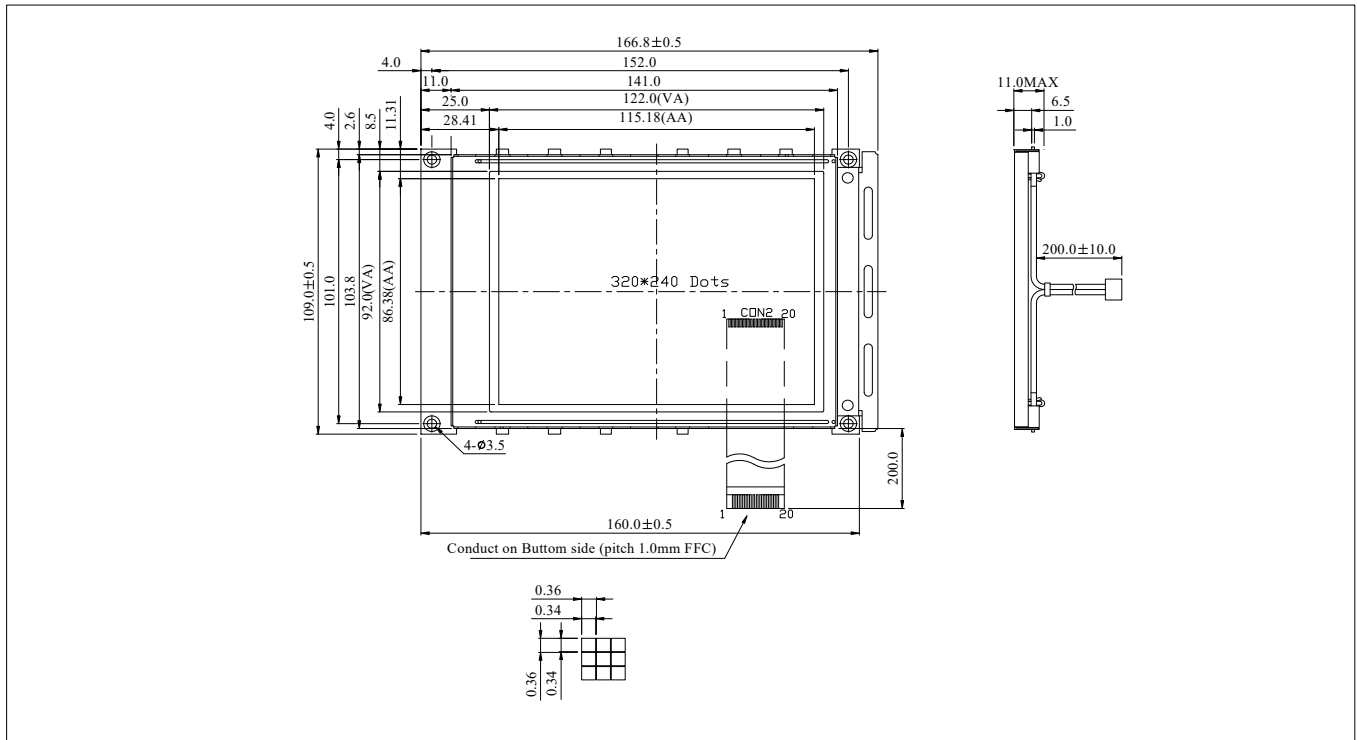


**Dimension**



**FEATURE**

1. 320\*240 dots matrix
2. Logic Power +5v(+3V) Input
3. Built in SED1335 Controller
4. 1/240 Duty signal scan
5. Touch Panel available

**INTERFACE FUNCTIONS**

Pin NO	Symbol	Function
1	VSS	Logic Power GND
2	VDD	Logic Power +5V
3	V <sub>o</sub>	LCD Operating Volt.
4	A0	Data/Command Select
5	/WR(R/W)	Write Signal (Read/Write)
6	/RD(E)	Read Signal (Enable)
7	DB0	Data Bus
8	DB1	Data Bus
9	DB2	Data Bus
10	DB3	Data Bus
11	DB4	Data Bus
12	DB5	Data Bus
13	DB6	Data Bus
14	DB7	Data Bus
15	/CS	Chip Select for Controller
16	/RES	RESET
17	NV	Negative Volt. -20V output
18	SEL	68/80 MPU Interface Select
19	FGND	Metal Frame Grounding
20	NC	

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

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Standard Value			Unit
		min	typ	max	
Power Supply	VDD-VSS	2.5	5.0	5.5	V
Input Voltage	V <sub>IH</sub>	0.7V <sub>dd</sub>	V <sub>dd</sub>	V <sub>dd</sub> +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	100	110	120	mA
LCD Driving Voltage for	VDD-V <sub>O</sub>	-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	V <sub>F</sub>	25°C	300	350	400	VAC 35KHz
CCFL Tube Current	I <sub>F</sub>	25°C	4.5	5.0	6.0	mA