COB240128-01

Graphic 240x128dots

Part number list

SG240128F□□□-□□-□□-□

Feature

1.Built-in controller RA8822 or equivalent
2.Bulit-in oscillation
3.+5V single power supply
4. 8080 interface
5.(Option) Bulit-in Negative voltage

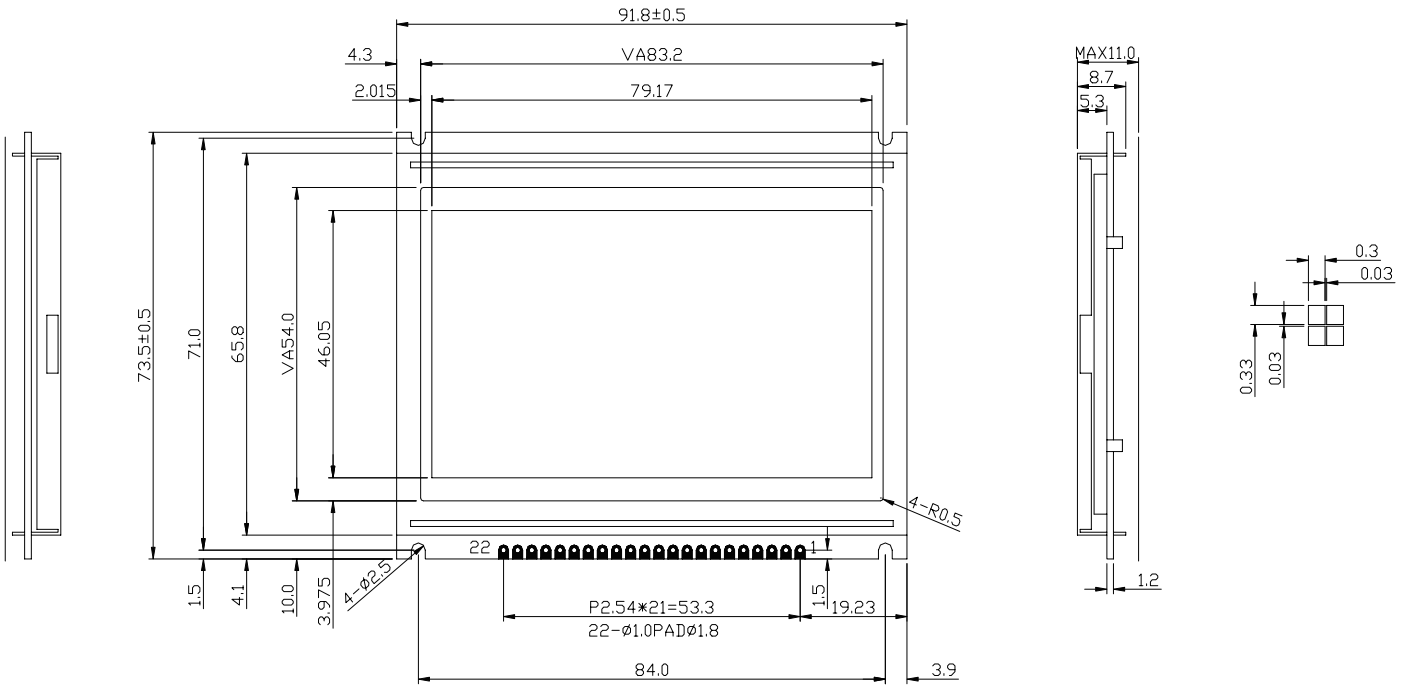
Pin Assignment

Pin No.	Symbol	Description
1	FRM	Frame Start Signal
2	Vss	Ground
3	VDD	Power supply for logic
4	Vo	Contrast Adjustment
5	/WR	Write Signal
6	/RD	Read Signal
7	A0	Data/ Instruction select signal
8	/CS	Chip Select
9	VEE	Power supply voltage for LCD
10	/RES	Reset Signal
11~18	DB0~DB7	Data bus line
19	BUSY	Busy Signal
20	INT	Interrupt Signal
21	A	LED Power (+)
22	K	LED Power (-)

Mechanical Data

Item	Standard Value	Unit
Module Dimension	91.8 x 74.0	mm
Active Area	79.17 x 46.05	mm
Dot Pitch	0.33 x 0.36	mm
Dot Size	0.30 x 0.30	mm

Electrical Characteristics

Item	Symbol	Standard Value typ.	Unit
Input Voltage	VDD	5.0	V

Mechanical Drawing