COB24064-04

Graphic 240x64dots

Part number list

SG24064A□□□-□□-□□-□

Feature

1.Built-in controller T6963C or equivalent
2.Bulit-in oscillation and negative voltage
3.+5V single power supply
4. 8080 interface

Pin Assignment

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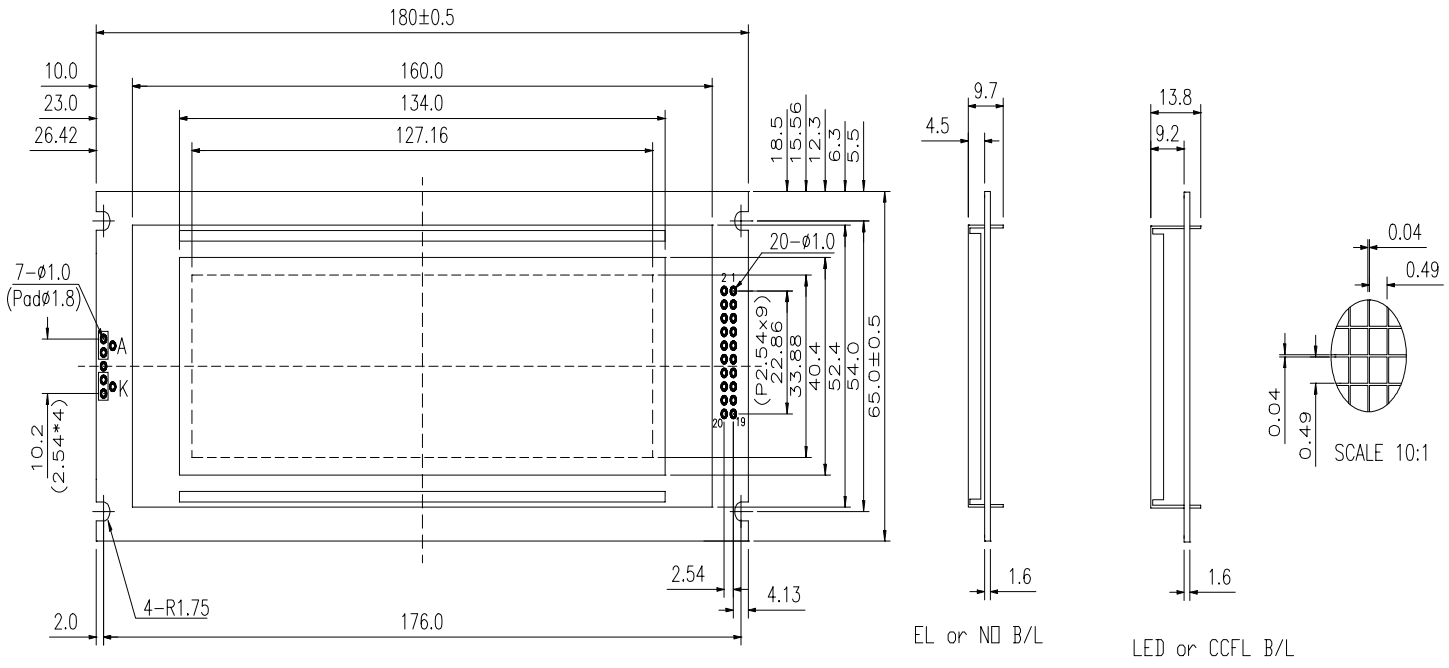
Pin	Symbol	Function
1	FG	Frame ground
2	Vss	Power supply (GND)
3	Vdd	Power supply (+5V)
4	Vo	Contrast Adjustment
5	/WR	Data write
6	/RD	Data read
7	/CE	Chip enable
8	C/D	Command/data read/write
9	NC	No connection
10	/RST	Reset signal
11~18	DB0~7	Data bus line
19	FS	Font select(H:6x8 L:8x8)
20	NC	No connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	180.0 x 65.0	mm
Active Area	127.16 x 33.88	mm
Dot Pitch	0.53 x 0.53	mm
Dot Size	0.49 x 0.49	mm

Electrical Characteristics

Item	Symbol	Standard Value typ.	Unit
Input Voltage	VDD	5.0	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25ºC	VDD-VO	12.2	V

Mechanical Drawing