COB24064-09

Graphic 240x64dots

Part number list

BG24064D□□□□□$

Feature

1.No bulit-in controller
2.+5V single power supply
3.Built-in negative voltage

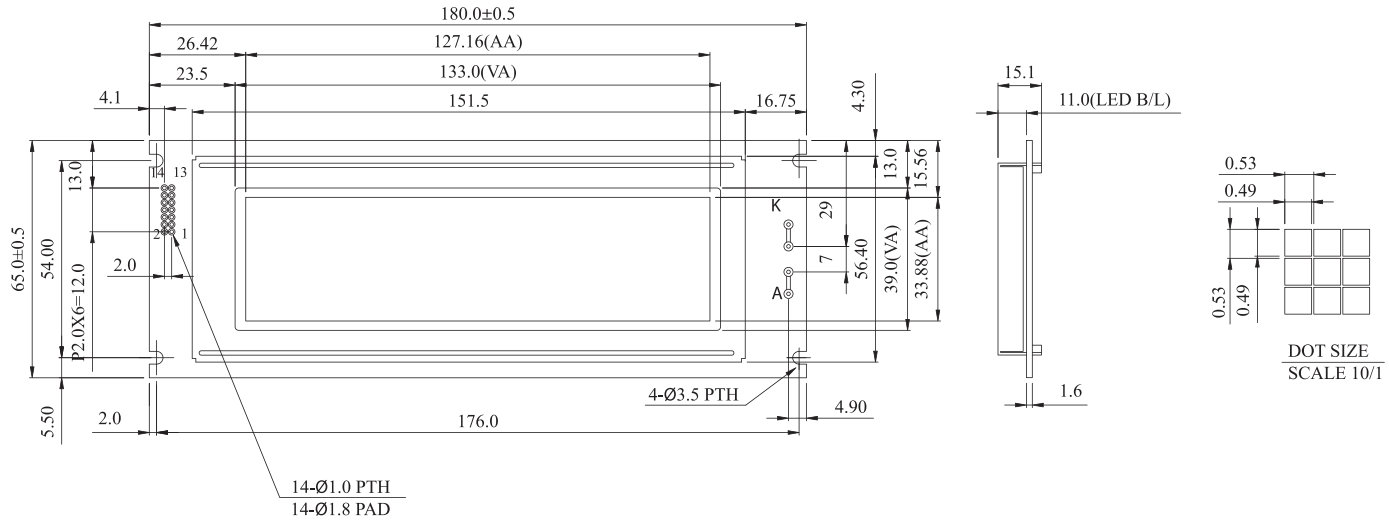
Pin Assignment

Pin	Symbol	Function
1	FLM	First Line Marker
2	CP	Data Shift Clock
3	LP	Data Latch Clock
4	M	AC signal for LCD driver output
5	Vdd	Power supply (+5V)
6	Vss	Power supply (GND)
7	A	Backlight power supply(+)
8~11	DB0~DB3	Data bus line
12	Vo	Contrast adjustment
13	K	Backlight power supply(GND)
14	FGND	Frame GND

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 @25°C	VDD-VO	12.5	V

Mechanical Drawing