COB12832-04

Graphic 128x32dots

Part number list

SG12832D-□□□-□□-□□-□

Feature

1.Built-in controller ST7920 or equivalent
2.Bulit-in oscillation
3.+5V single power supply
4. 6800 interface
5.Built-in Chinese font

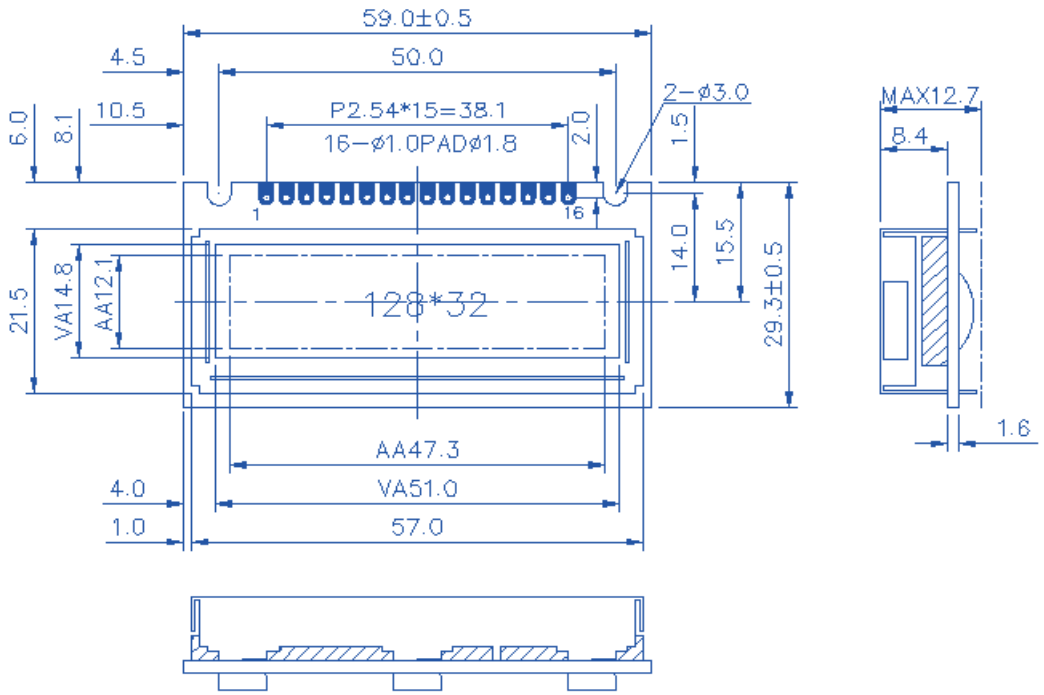
Pin Assignment

Pin No.	Symbol	Description
1	VSS	Supply Ground
2	VDD	Supply Voltage
3	V0	Contrast Adjustment
4	RS	REgister SIect
5	R/W	Read/Write
6	E	Enable Signal
7~14	DB0~7	Data Bus Line
15	A	LED Power (+)
16	K	LED Power (-)

Mechanical Data

Item	Standard Value	Unit
Module Dimension	59.0 x 29.3	mm
Active Area	47.3 x 12.1	mm
Dot Pitch	0.37 x 0.38	mm
Dot Size	0.33 x 0.34	mm

Electrical Characteristics

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

Mechanical Drawing