COB12232-11

Graphic 122x32dots

Part number list

SG12232Q□□□-□□-□□-□

Feature

1.Bulit-in controller SBN1661G or equivalent
2.Bulit-in oscillation
3.+5V single power supply
4. 6800 interface
5. FPC

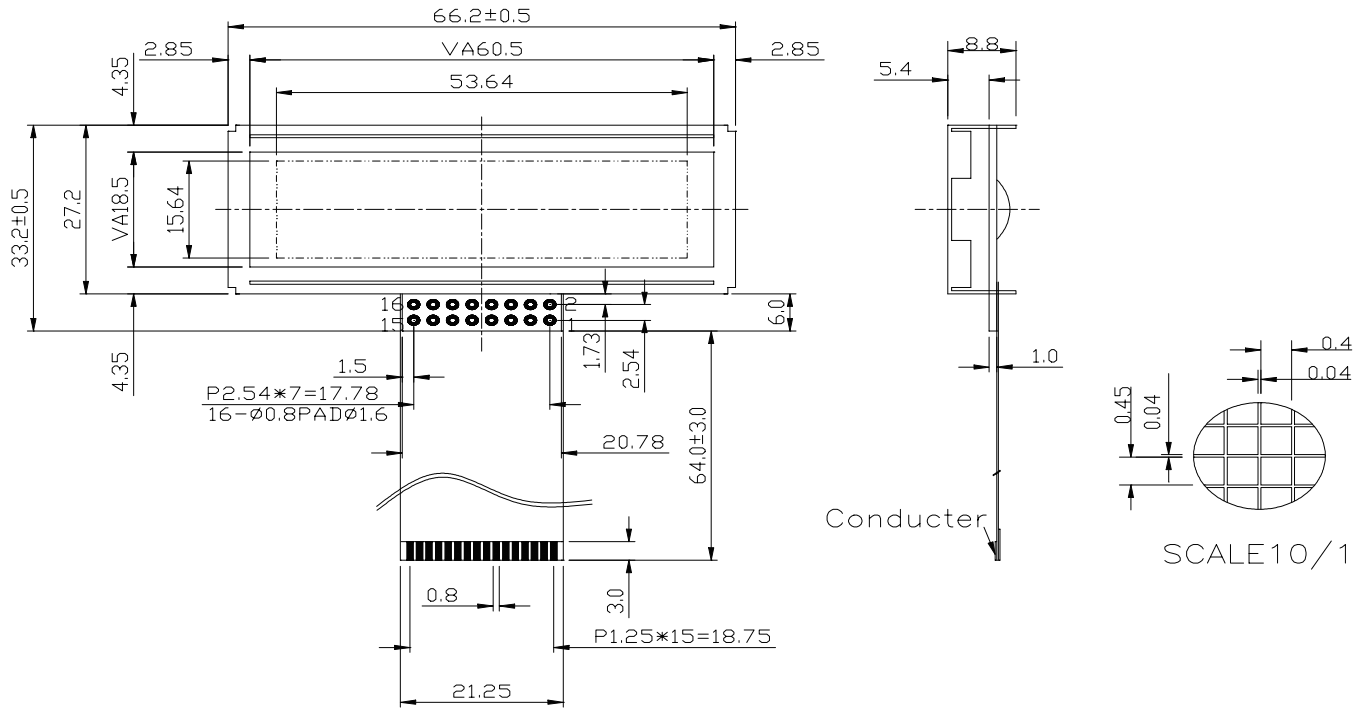
Pin Assignment

Pin No.	Symbol	Description
1	Vss	Ground
2	VDD	Power supply for logic
3	Vo	Contrast Adjustment
4	A0	Data/ Instruction select signal
5	R/W	Read/Write select signal
6	E1	Chip select signal (IC1)
7	E2	Chip select signal (IC2)
8	K	Power supply for B/L (-)
9~16	DB0~DB7	Data bus line

Mechanical Data

Item	Standard Value	Unit
Module Dimension	66.2 x 33.2	mm
Active Area	53.64 x 15.64	mm
Dot Pitch	0.44 x 0.49	mm
Dot Size	0.40 x 0.45	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	4.8	V

Mechanical Drawing