

Part number list

SG320240D□□□-□□-□□-□

Feature

- 1.Diagonal 5.7 inch
- 2.No Built-in controller
- 3.+3.3/+5V single power supply

Pin Assignment

Pin No.	Symbol	Description
1	V _{SS}	Ground
2	V _{DD}	Power supply for logic
3	V _O	Contrast Adjustment
4	FLM	Frame Signal
5	CL1	Common Data Shift Signal
6	CL2	Segment Shift Register Signal
7	M	Control Signal for AC driving
8~11	DB0~DB3	Data bus line
12	V _{LCD}	Power supply voltage for LCD

Mechanical Data

Item	Standard Value	Unit
Module Dimension	148.02 x 120.24	mm
Active Area	115.17 x 86.37	mm
Dot Pitch	0.36 x 0.36	mm
Dot Size	0.33 x 0.33	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	V _{DD}	3.3/5	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	V _{DD} -V _O	23.5	V

Mechanical Drawing

