

Part number list

SG240128D□□□-□□-□□-□

Feature

- 1.No Built-in controller
- 2.+3.3V / +5V single power supply
- 3.(Option) Bulit-in Negative voltage

Pin Assignment

Pin No.	Symbol	Description
1	FRM	Frame Start Signal
2	M	Control Signal for AC driving
3	CP	Common Driver Data Shift Signal
4	LP	Clock Pulse For Segment Shift Register
5	V _{DD}	Power supply for logic
6	V _{SS}	Ground
7	V _{EE}	Power supply voltage for LCD
8~11	DB0~DB3	Data bus line
12	V _O	Contrast Adjustment
13	NC	No Connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	144.0 x 104.0	mm
Active Area	107.95 x 57.55	mm
Dot Pitch	0.45 x 0.45	mm
Dot Size	0.40 x 0.40	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	V _{DD}	3.3 / 5.0	V

Mechanical Drawing

