

Part number list

SG240128E□□□-□□-□□-□

Feature

- 1.No built-in controller
- 2.+3.3V / +5V single power supply
- 3.Built-in negative voltage
- 4.EL Backlight

Pin Assignment

Pin No.	Symbol	Description
1	VDD	Power supply for logic
2	FGND	Frame Ground
3	CL2	Segment Shift Clock Signal
4	/DISPOFF	Display OFF
5	FRM	Frame Start Signal
6	CL1	Common Fata Shift Signal
7	Vss	Ground
8	NC	No Connection
9~12	DB0~DB3	Data bus line
14	Vo	Contrast Adjustment
15	Vss	Ground
16	NC	No Connection
17	VEL	Power Supply for EL(+)
18	VELG	Power Supply for EL(-)

Mechanical Data

Item	Standard Value	Unit
Module Dimension	118.0 x 60.0	mm
Active Area	76.77 x 40.93	mm
Dot Pitch	0.32 x 0.32	mm
Dot Size	0.29 x 0.29	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.3 / 5.0	V

Mechanical Drawing

