

Part number list

SG320240F-□□□-□□-□□-□

Feature

- 1.Diagonal 5.7inch
- 2.No built-in controller
- 3.Built-in negative voltage
- 4.+3.3V / +5V single power supply

Pin Assignment

Pin No.	Symbol	Description
1	D0	Data Bus Line
2	D1	Data Bus Line
3	D2	Data Bus Line
4	D3	Data Bus Line
5	DispOFF	Display OFF Active LOW
6	FRM	Frame start signal
7	NC	No Cpnnection
8	CL1	Common driver data shift signal
9	CL2	Clock pulse for sgmant shift register
10	VDD	Power Supply Voltage
11	VSS	Power Supply Ground
12	VEE	Negative power supply Voltage
13	V0	Power supply for LCD panel
14	FGND	Frame ground

Mechanical Data

Item	Standard Value	Unit
Module Dimension	160.0 x 109.0	mm
Active Area	115.17 x 86.37	mm
Dot Pitch	0.36 x 0.36	mm
Dot Size	0.345 x 0.345	mm

Electrical Characteristics

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

Mechanical Drawing

