

Part number list

SG240128F□□□-□□-□□-□

Pin Assignment

Pin No.	Symbol	Description
1	FRM	Frame Start Signal
2	V _{SS}	Ground
3	V _{DD}	Power supply for logic
4	V _O	Contrast Adjustment
5	/WR	Write Signal
6	/RD	Read Signal
7	A0	Data/ Instruction select signal
8	/CS	Chip Select
9	V _{EE}	Power supply voltage for LCD
10	/RES	Reset Signal
11~18	DB0~DB7	Data bus line
19	BUSY	Busy Signal
20	INT	Interrupt Signal
21	A	LED Power (+)
22	K	LED Power (-)

Feature

1. Built-in controller RA8822 or equivalent
2. Built-in oscillation
3. +5V single power supply
4. 8080 interface
5. (Option) Built-in Negative voltage

Mechanical Data

Item	Standard Value	Unit
Module Dimension	91.8 x 74.0	mm
Active Area	79.17 x 46.05	mm
Dot Pitch	0.33 x 0.36	mm
Dot Size	0.30 x 0.30	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	V _{DD}	5.0	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	V _{DD-VO}	13.0	V

Mechanical Drawing

