

Part number list

SG24064G□□□-□□-□□-□

Pin Assignment

Pin No.	Symbol	Description
1	FG	Frame ground
2	V _{SS}	Ground
3	V _{DD}	Power supply for logic
4	V _O	Contrast Adjustment
5	/WR	Data write. Write data into LCD Controller
6	/RD	Data read. Read data from LCD Controller
7	/CE	Enable signal
8	C/D	Data/ Instruction select signal
9	NC	No connection
10	/RESET	Controller reset signal, Active Low
11	DB0	Data bus line
12	DB1	Data bus line
13	DB2	Data bus line
14	DB3	Data bus line
15	DB4	Data bus line
16	DB5	Data bus line
17	DB6	Data bus line
18	DB7	Data bus line
19	FS	Selection of font; H : 6 * 8 , L : 8 * 8
20	V _{EE}	Negative Voltage Output
21	A	Power supply for B/L +
22	K	Power supply for B/L -

Feature

1. Built-in controller T6963C or equivalent
2. Built-in oscillation and negative voltage
3. +5V single power supply
4. 8080 interface

Mechanical Data

Item	Standard Value	Unit
Module Dimension	180.0 x 65.0	mm
Active Area	127.16 x 33.88	mm
Dot Pitch	0.53 x 0.53	mm
Dot Size	0.49 x 0.49	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	5.0	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	VDD-VO	12.2	V

Mechanical Drawing

