

Part number list

SG128128B□□□-□□-□□-□

Feature

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

Pin Assignment

Pin	Symbol	Function
1	FGND	Frame ground
2	Vss	Logic power supply(GND)
3	Vdd	Logic power supply (+5V)
4	Vo	Contrast Adjustment
5	/WR	Data write
6	/RD	Data read
7	/CE	Chip enable
8	C/D	Command/Data read/write
9	/RST	Reset LCD module signal
10~17	DB0~7	Data bus line
18	FS	Font Selection
19	A	Power supply for B/L +
20	HLT	H: normal L: stop clock oscillation

Mechanical Data

Item	Standard Value	Unit
Module Dimension	92.0 x 106.0	mm
Active Area	63.96 x 63.96	mm
Dot Pitch	0.50 x 0.50	mm
Dot Size	0.46 x 0.46	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	18.5	V

Mechanical Drawing

