

Part number list

BG12232A1□□□□\$

SG12232M□□□-□□-□□-□

Feature

1. Bulit-in controller SBN1661G-M18 or equivalent
2. Bulit-in oscillation
3. Bulit-in internal clock
4. +5V single power supply
5. 6800 interface
6. (Option) +3V power supply with negative voltage

Pin Assignment

Pin	Symbol	Function
1	Vss	GND
2	Vdd	+ 5V(+3V option)
3	Vo	Contrast adjustment
4	Ao	H --> Data L --> Instruction
5	E1	Data latch for chip 1
6	E2	Data latch for chip2
7	NC	No connection
8	NC	No connection
9	R/W	R/W for 68 serial
10~17	DB0~7	Data bus line
18	/RES	Reset signal
19	A/Vee	Power supply for B/L (+) Negative voltage output
20	K	Power supply for B/L (GND)

Mechanical Data

Item	Standard Value	Unit
Module Dimension	84.0 x 44.0	mm
Active Area	53.64 x 15.64	mm
Dot Pitch	0.44 x 0.49	mm
Dot Size	0.40 x 0.45	mm

Electrical Characteristics

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

Mechanical Drawing

