

Part number list

BG12232E1□□□□\$

Feature

1. Built-in controller SBN1661G or equivalent
2. Built-in oscillation
3. +5V single power supply
4. 6800 interface
5. Pin Header

Pin Assignment

Pin	Symbol	Function
1	Vss	Ground
2	Vdd	+5V
3	VO	Operating voltage for LCD
4	AO	H : Data L : Instruction
5	R/W	R/W for 68 serial
6	E1	Data latch for Chip1
7~14	DB0~DB7	Data bus line
15	E2	Data latch for Chip2
16	RES	Reset
17	A	Power Supply for B/L (+)
18	K	Power Supply for B/L (-)

Mechanical Data

Item	Standard Value	Unit
Module Dimension	68.0 x 26.8	mm
Active Area	56.08 x 16.28	mm
Dot Pitch	0.46 x 0.51	mm
Dot Size	0.42 x 0.47	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	4.8	V

Mechanical Drawing

