

Part number list

WG12232E-□□□-□□#

WG12232J-□□□-□□#

Feature

1. Built-in controller SBN1661G or equivalent
2. Built-in oscillation (J type), No built-in (E type)
3. +5V single power supply
4. 6800 interface
5. (Option) +3V power supply with negative voltage

Pin Assignment

Pin	Symbol	Function
1	Vss	Ground
2	Vdd	Power supply for logic
3	Vo	Contrast Adjustment
4	Ao	Data/ Instruction select signal
5	CS1	Chip select signal for IC1
6	CS2	Chip select signal for IC2
7	CL/NC	External clock 2KHZ
8	E/NC	Enable signal
9	R/W	Read/Write select signal
10~17	DB0~7	Data bus line
18	/RES	Controller reset signal, Active Low
19	A	Power supply for B/L +
20	K	Power supply for B/L -

Mechanical Data

Item	Standard Value	Unit
Module Dimension	82.0 x 27.2	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

