

Part number list

WG16032E-□□□-□□#

Feature

1. Built-in controller AT1520
2. No built-in oscillation (Need external clock)
3. +5V single power supply
4. 6800 interface

Pin Assignment

Pin No.	Symbol	Description
1	VSS	Ground
2	VDD	Power supply for logic
3	VO	Contrast Adjustment
4	A0	Data/Instruction select signal
5	CS1	Chip select signal for S1~S61
6	CS2	Chip select signal for S62~S141
7	CL	External clock 2KHZ
8	E	Enable signal
9	R/W	Read/Write select signal
10~17	DB0~7	Data bus line
18	RST	Reset signal, Active Low
19	A	Power supply for B/L +
20	K	Power supply for B/L -
21~40	NC	No connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	85.2 x 55.0	mm
Active Area	70.36 x 19.47	mm
Dot Pitch	0.44 x 0.61	mm
Dot Size	0.40 x 0.56	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	3.7	V

Mechanical Drawing

