

Part number list

WG24064E-□□□-□□#

Feature

1. Built-in controller RA6963 or equivalent
2. Built-in oscillation and negative voltage
3. +3V / +5V single power supply
4. 8080 interface
5. (Option) Built-in Negative voltage

Pin Assignment

Pin	Symbol	Function
1	FG	Frame ground
2	Vss	Power supply (GND)
3	Vdd	Power supply (+5V)
4	Vo	Contrast Adjustment
5	/WR	Data write
6	/RD	Data read
7	/CE	Chip enable
8	C/D	Command/data
9	Vee	Negative Voltage output
10	/RST	Reset signal
11~18	DB0~7	Data bus line
19	FS	Font select(H:6x8 L:8x8)
20	NC	No connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	180.0 x 60.0	mm
Active Area	127.17 x 33.89	mm
Dot Pitch	0.53 x 0.53	mm
Dot Size	0.50 x 0.50	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3 / 5	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	VDD-VO	12.7	V

Mechanical Drawing

