

Part number list

WG240128E-□□□-□□#

Feature

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

Pin Assignment

Pin	Symbol	Function
1	Vee	Negative voltage output
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	RST	Reset
10~17	DB0~7	Data bus line
18	FS	Font selection (H: 6x8, L:8x8)
19	NC	No connection
20	NC	No connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	144.0 x 104.0	mm
Active Area	107.98 x 57.58	mm
Dot Pitch	0.45 x 0.45	mm
Dot Size	0.43 x 0.43	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.0 / 5.0	V

Mechanical Drawing

