

Part number list

WG128128A-□□□-□□□#

Feature

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

Pin Assignment

Pin	Symbol	Function
1	FGND	Frame Ground
2	GND	Ground
3	VDD	Power supply for logic
4	V0	Contrast Adjustment
5	/WR	Data write
6	/RD	Data read
7	/CE	Enable signal
8	C/D	Data/ Instruction select signal
9	NC	No connection
10	/RESET	Controller reset signal, Active Low
11~18	DB0~7	Data bus line
19	FS	Selection of font; H : 6*8, L : 8*8
20	VEE	Negative Voltage Output
21	A	Power supply for B/L +
22	K	Power supply for B/L -

Mechanical Data

Item	Standard Value	Unit
Module Dimension	85.0 x 100.0	mm
Active Area	55.01 x 55.01	mm
Dot Pitch	0.43 x 0.43	mm
Dot Size	0.40 x 0.40	mm

Electrical Characteristics

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

Mechanical Drawing

