

Part number list

WG320240D0-□□□-□□#

Feature

1. Diagonal 4.7 inch
2. Built-in controller RA8835
3. Built-in oscillation and negative voltage
4. +5V single power supply
5. 6800/8080 interface
6. (Option) FFC connector

Pin Assignment

Pin No.	Symbol	Description
1	V _{SS}	Ground
2	V _{DD}	Power supply for logic
3	V _O	Contrast Adjustment
4	A0	Data/ Instruction select signal
5	/WR	Data write. Write data into LCD Controller
6	/RD	Data read. Read data from LCD Controller
7~14	DB0~DB7	Data bus line
15	CS	Chip select input pins
16	RES	Controller reset signal, Active Low
17	V _{EE}	Negative Voltage Output
18	DISPOFF	Display off H:ON L:OFF
19	A	Power supply for B/L +
20	K	Power supply for B/L -

Mechanical Data

Item	Standard Value	Unit
Module Dimension	142.0 x 96.0	mm
Active Area	95.97 x 71.97	mm
Dot Pitch	0.30 x 0.30	mm
Dot Size	0.27 x 0.27	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	21.6	V

Mechanical Drawing

