

Part number list

WG320240O-□□□-□□#

Feature

- 1.Diagonal 4.7 inch
- 2.Built-in controller RA8835
- 3.Built-in oscillation and negative voltage
- 4.+5V single power supply
- 5.8080 interface
- 6.Pin header
- 7.(Option) No built-in controller

Pin Assignment

Pin No.	Symbol	Description
1	GND	Ground
2	V _{DD}	Power supply for logic
3	V _O	Contrast Adjustment
4	/WR	Data write. Write data into LCD Controller
5	/RD	Data read. Read data from LCD Controller
6	CS	Chip select input pins
7	A0	Data/ Instruction select signal
8	RES	Controller reset signal, Active Low
9~16	DB0~DB7	Data bus line
17	NC	No connection
18	V _{EE}	Negative Voltage Output
19	A	Power supply for B/L +
20	K	Power supply for B/L -

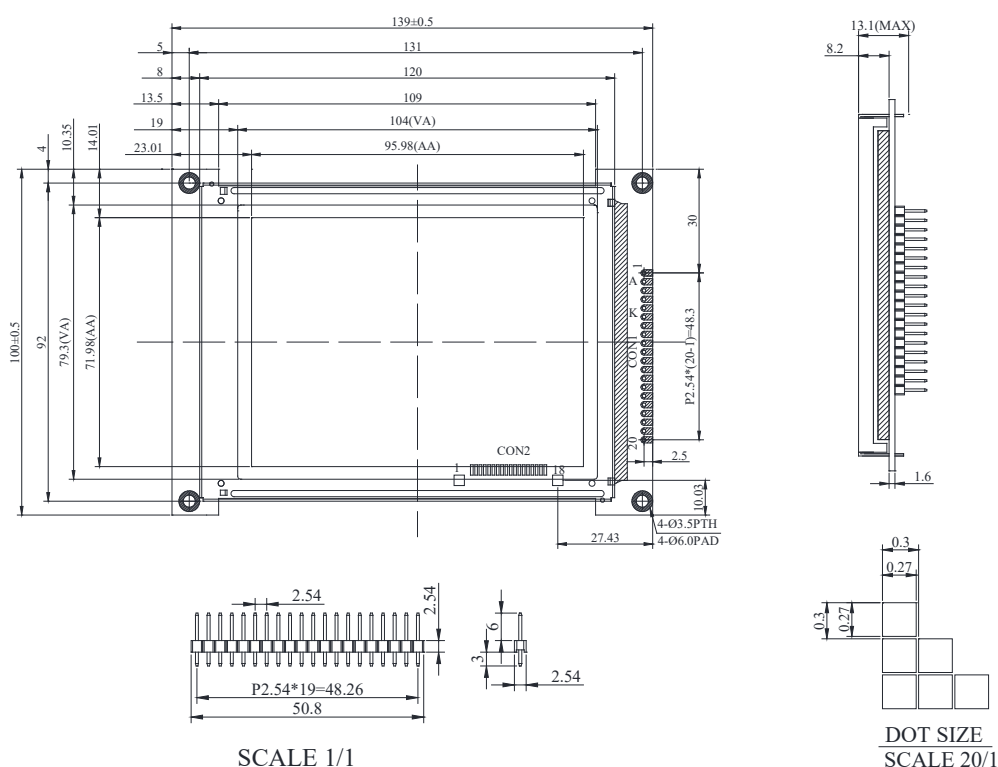
Mechanical Data

Item	Standard Value	Unit
Module Dimension	139.0 x 100.0	mm
Active Area	95.98 x 71.98	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

Mechanical Drawing



SCALE 1/1

DOT SIZE
SCALE 20/1