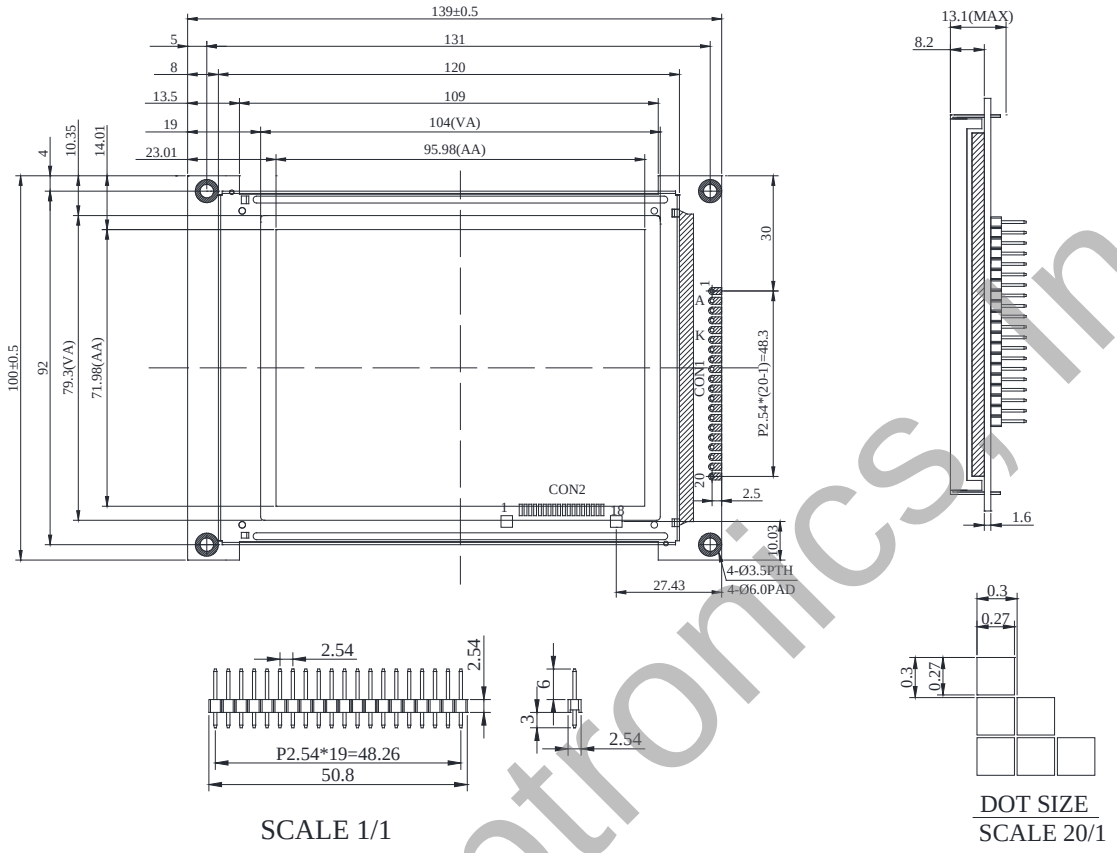
RG320240C4 Graphic 320x240 dots



Feature

1. Built-in controller RA8835 or Equivalent
2. 1/240 duty cycle
3. 5V power supply
4. Interface: 6800/8080
5. Touch screen option
6. Option: without controller
7. Option: Equal between screw hole and center

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
Viewing Area	104.0 x 79.3	mm
Mounting Hole	131.0 x 92.0	mm
Dot Pitch	0.30 x 0.30	mm
Dot Size	0.27 x 0.27	mm

Electrical Characteristics

Item	Symbol	Standard Value typ.	Unit
Input Voltage	VDD	5.0	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25ºC	VDD-VO	21.6	V

Raystar Optronics, Inc.