COB320240-09

Graphic 320x240dots

Part number list

BG320240G□□□□□$

Feature

1.Diagonal 5.7 inch
2.Bulit-in controller RA8806
3.Bulit-in oscillation
4.+5V single power supply
5.6800/8080 interface
6.FFC
7.(Option) Built-in negative voltage
8.(Option) +3V single power supply

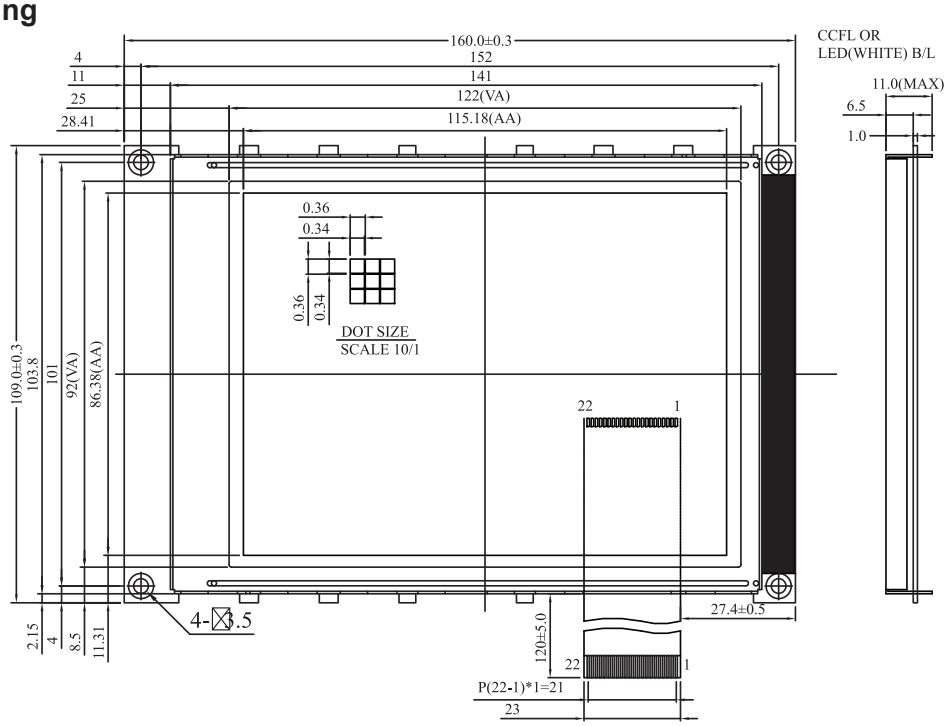
Pin Assignment

Pin	Symbol	Function
1	LED A	Power supply for B/L (+)
2	VSS	Ground
3	VDD	Power supply for Logic (option +3V)
4	VO	Driving voltage for LCD
5	/WR	8080 family: Write signal, 6800 family: R/W signal
6	/RD	8080 family: Read signal, 6800 family: Enable clock
7	AO	Command / Data Select Input
8	/CS	Chip select , Active L
9	VEE	Negative voltage output –21.3V (Optional)
10	/RES	Controller reset signal, Active L
11~18	DB0~DB7	Data bus
19	BUSY	Busy Signal Output
20	INT	Interrupt Signal Output
21	LED A	Power supply for B/L (+)
22	LED K	Power supply for B/L (GND)

Mechanical Data

Item	Standard Value	Unit
Module Dimension	160.0 x 109.0	mm
Active Area	115.18 x 86.38	mm
Dot Pitch	0.36 x 0.36	mm
Dot Size	0.34 x 0.34	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	23.7	V

Mechanical Drawing