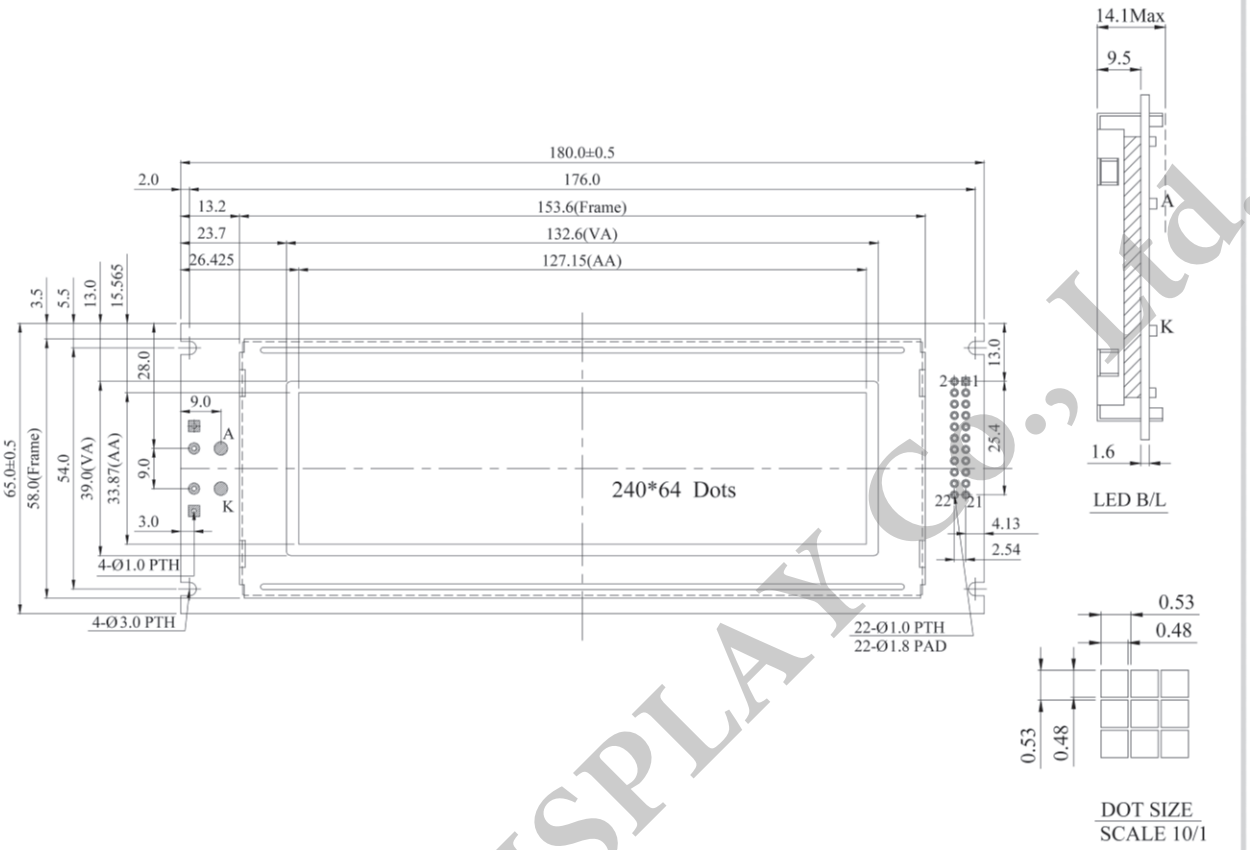
WG24064J Graphic 240x64 dots



Feature

1.Built-in controller RA6963
2.1/64 duty cycle
3.+5V power supply only
4.Built-in negative voltage
5.LED edge backlight : 2.1V, Optional array backlight : 4.2V

Pin No.	Symbol	Description
1	FG	Frame ground
2	V_{SS}	Ground
3	V_{DD}	Power supply for logic
4	V_O	Contrast Adjustment
5	/WR	Data write. Write data into LCD Controller
6	/RD	Data read. Read data from LCD Controller
7	/CE	Enable signal
8	C/D	Data/ Instruction select signal
9	V_{EE}	Negative Voltage Output
10	/RESET	Controller reset signal, Active Low
11	DB0	Data bus line
12	DB1	Data bus line
13	DB2	Data bus line
14	DB3	Data bus line
15	DB4	Data bus line
16	DB5	Data bus line
17	DB6	Data bus line
18	DB7	Data bus line
19	FS	Selection of font; H : 6 * 8 , L : 8 * 8
20	NC	No connection
21	A	Power supply for B/L +
22	K	Power supply for B/L -

Mechanical Data

Item	Standard Value	Unit
Module Dimension	180.0 x 65.0	mm
Viewing Area	132.6 x 39.0	mm
Mounting Hole	176.0 x 54.0	mm
Dot Pitch	0.53 x 0.53	mm
Dot Size	0.48 x 0.48	mm

Electrical Characteristics

Item	Symbol	Standard Value typ.	Unit
Input Voltage	VDD	3/5	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25ºC	VDD-VO	14.5	V

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