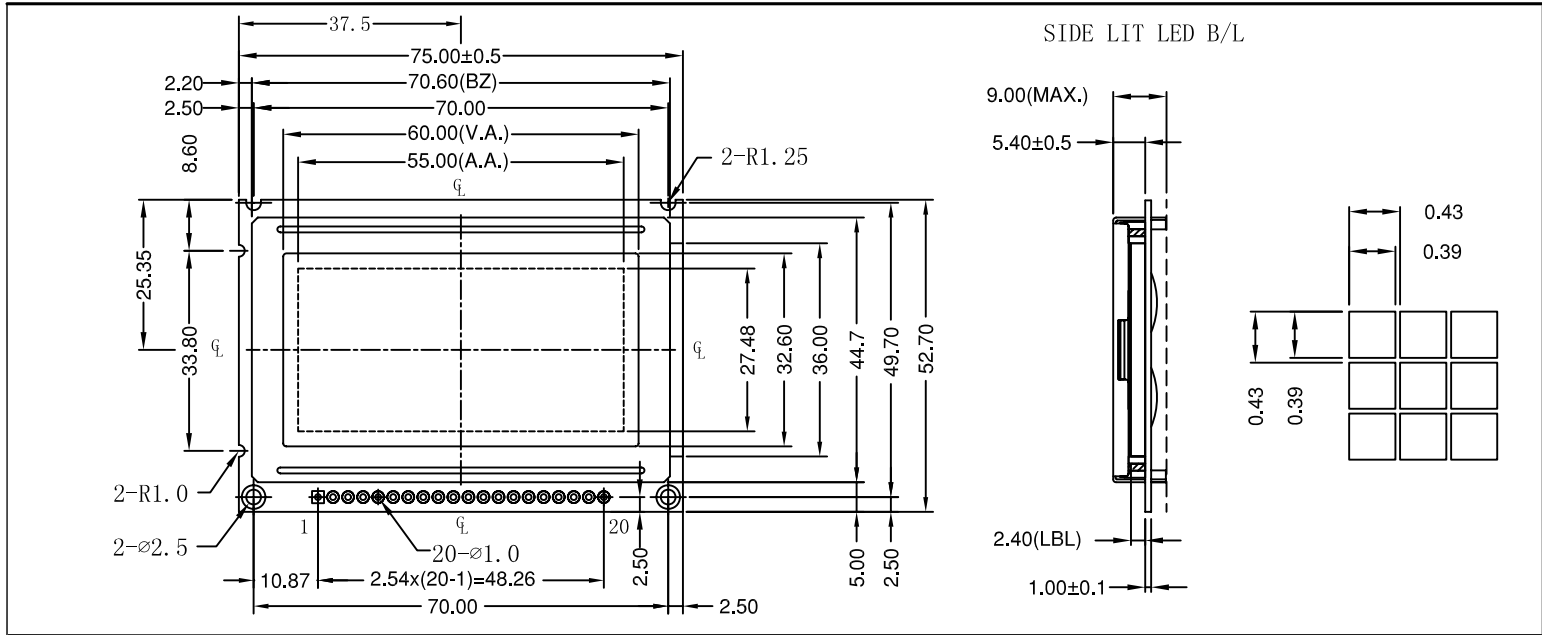




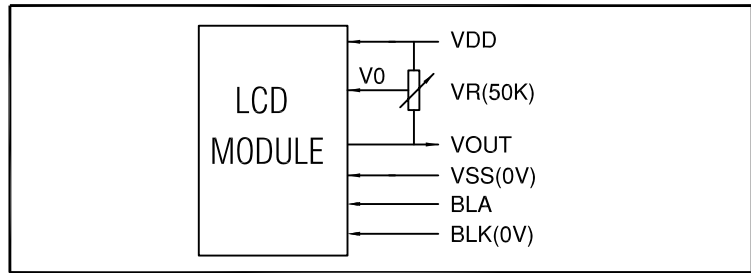
## 1.0 DIMENSIONAL DRAWING 尺寸图



## 2.0 CHARACTERISTICS 规格参数表

Item 项目	Value 参数
Outline (mm)	外形尺寸(mm) 75.0x52.7x9.0MAX
Viewing Area (mm)	视域尺寸(mm) 60.0x32.6
Active Area (mm)	显示尺寸(mm) 55.00x27.48
Dot Pitch (mm)	点间距(mm) 0.43x0.43
Dot Size (mm)	点大小(mm) 0.39x0.39
Driving Method	驱动 1/64 DUTY, 1/9 BIAS
VIEWING ANGLE	视角 6:00
OPERATING TEMPERATURE	工作温度 -20° C ~ +70° C
STORAGE TEMPERATURE	存储温度 -30° C ~ +80° C

## 3.0 POWER SUPPLY 供电框图



## 4.0 FEATURES 产品特点

128x64 dots, COB type	192x64 点阵, COB结构
Parallel interface	并口时序
DC/DC on board, 5v or 3.3v power supply optional	内置DC/DC, 支持5v或3.3v电源供电
STN-YG, STN-Blue, STN-Gray or FSTN-positive optional	有STN黄绿膜, 蓝膜, 灰膜和FSTN正显可选
White, YG, Blue or Green LED backlight optional	有白色、黄绿色、蓝色、绿色LED背光可选

## 5.0 TERMINAL FUNCTIONS 接口功能

Pin	Name	Descriptions
1	VSS	0V Power Supply, Ground
2	VDD	Positive Power Supply
3	V0	LCD Contrast Reference Supply
4	DB0	Data Bus
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11	DB7	
12	/CS1	Chip Selection, When CS1=L CS2=H, enable access to left side(64 column) of the LCD Module
13	/CS2	Chip Selection, When CS1=H CS2=L, enable access to right side(64 column) of the LCD Module
14	/RST	Reset Signal
15	R/W	Read/Write Control Bus, R/W=H: Read Mode Selected, R/W=L: Write Mode Selected
16	RS	Register Select, RS=H: Transferring Display Data, RS=L: Transferring Instruction Data
17	E	Read/Write Enable Signal, E=H: Read data/instruction, E=H->L: Write data/instruction
18	VOUT	LCD Booster Output for V0
19	BLA	LED Backlight Positive Power Supply
20	BLK	LED Backlight Negative Power Supply

## 6.0 MAJOR PRODUCT LIST 主要产品列表

Part NO. 产品型号	LCD Type LCD类型	LCD Color LCD颜色	Polarizar 偏光片	View Direction 视角	Operating Temp. 工作温度	Backlight Type 背光类型	Backlight Color 背光颜色	Controller 主芯片	Operating Voltage 工作电压	Interface 接口时序
SDSB-G12864JDBSWSD	STN	Blue	M	6:00	-20° C ~ +70° C	LED	White	SBN6400	VDD=5.0V VBL=5.0V	8-bit Parallel
SDSB-G12864JDBSWSD-1	STN	Blue	M	6:00	-20° C ~ +70° C	LED	White	SBN6400	VDD=3.3V VBL=3.3V	8-bit Parallel
SDSB-G12864JBDYSYSD	STN	YG	T	6:00	-20° C ~ +70° C	LED	YG	SBN6400	VDD=5.0V VBL=5.0V	8-bit Parallel
SDSB-G12864JBDYSYSD-1	STN	YG	T	6:00	-25° C ~ +75° C	LED	YG	SBN6400	VDD=3.3V VBL=3.3V	8-bit Parallel
SDSB-G12864JDGWSWD	STN	Gray	T	6:00	-20° C ~ +70° C	LED	White	SBN6400	VDD=5.0V VBL=5.0V	8-bit Parallel
SDFB-G12864JDPSWSD	FSTN	Positive	T	6:00	-20° C ~ +70° C	LED	White	SBN6400	VDD=5.0V VBL=5.0V	8-bit Parallel
SDFB-G12864JDPSWSD-1	FSTN	Positive	T	6:00	-25° C ~ +75° C	LED	White	SBN6400	VDD=3.3V VBL=3.3V	8-bit Parallel
SDFB-G12864JDPSGSD	FSTN	Positive	T	6:00	-20° C ~ +70° C	LED	Green	SBN6400	VDD=5.0V VBL=5.0V	8-bit Parallel
SDFB-G12864JDPSBSD	FSTN	Positive	T	6:00	-20° C ~ +70° C	LED	Blue	SBN6400	VDD=5.0V VBL=5.0V	8-bit Parallel

For similar product or (semi) custom made LCD module, please visit our web site or contact us.  
 如果需要类似的产品或其他定制产品, 请访问我们的网站或联系我们。