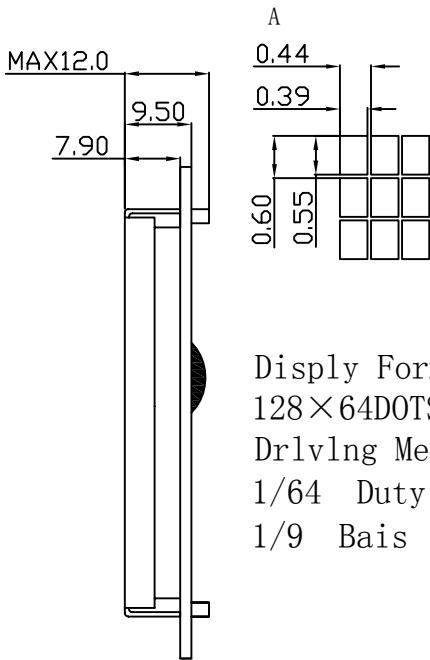
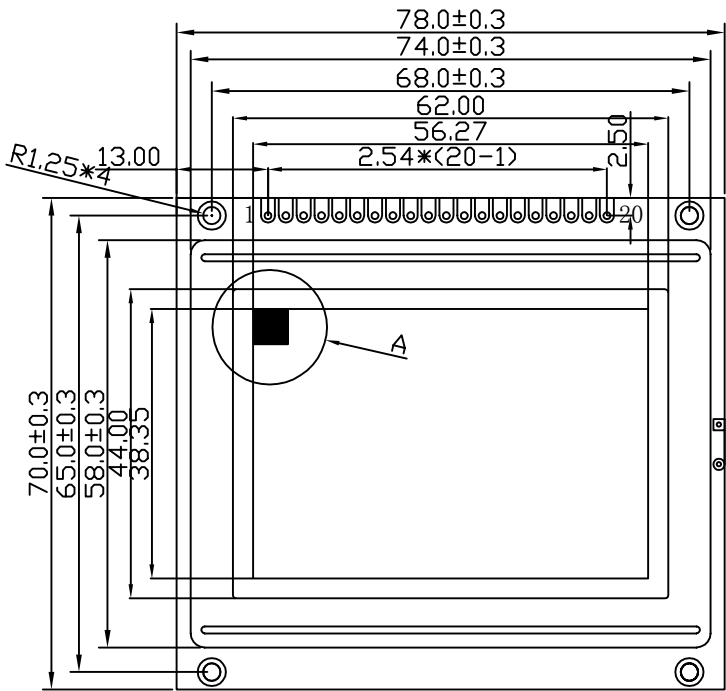


DS12864-Z2

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① PHYSICAL DIMENSION/外型尺寸



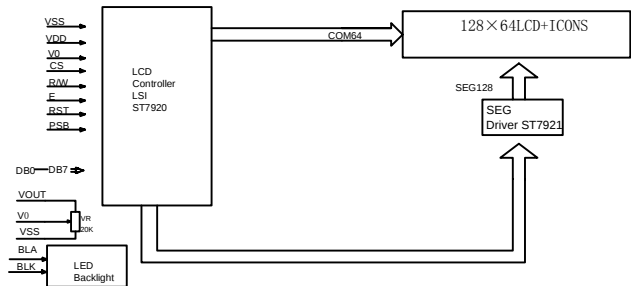
Disply Format
128×64DOTS
Drlnvg Merhod
1/64 Duty
1/9 Bais

② FEATURES/特征

Feature(特征)	UNIT(单位)
LCD type & Colour(类型及颜色)	STN Yellow-green ;STN Blue
View Angle(视角)	6 0' clock
Operating temperature(工作温度)	-20℃ ---- 70℃
Storage Temperature(贮存温度)	-30℃ ---- 80℃
Control IC & Package(控制芯片及封装)	ST7920 , COB
Weight(重量)	69 (With B/L) g
Backlight(背光类型)	LED

Ta=25℃	MIN(最小)	TYP(典型)	MAX(最大)	UNIT(单位)
Supply current don't contain backlight(无背光时电流)	0	12.0		mA
VDD(电源)	-0.3	5.0	5.5	V
VLCD-V0(LCD驱动电压)	0	6.8		V
Backlight LED (背光电压, 电流)	侧背光	0	5.0	V
		0	75	mA
	底背光	0	5.0	V
		0	180	mA

④ BLOCK DIAGRAM/原理电路



③ PIN CONFIGURATION/管脚说明

PIN	SYMBOL	DESCRIPTION(定义描述)
1	VSS	Power ground (地)
2	VDD	Power positive(逻辑电压)
3	V0	Operating voltage for LCD Driver(对比度调节)
4	CS	Chip select active-low(片选, 低电平有效)
5	RW	H:Read data(读数据) L:Write data(写数据)
6	E	Enable single(使能, 下降沿有效)
7	DB0	Data bus [0~7]. There state I/O common terminal. (数据线0-7)
14	DB7	
15	PSB	H:Parallel (并口接口) L:Serial(串口接口)
16	NC	No connection
17	RST	Reset Signal active-low(复位, 低电平有效)
18	VOUT	Negative voltage output (负压输出)
19	BLA	Power supply for backlight(+) (背光正极)
20	BLK	Power supply for backlight(-) (背光负极)

⑤ ELUCIDATION/补充备注

1, contain the controller cent simplified Chinese character of the Chinese word database and traditional Chinese character [1, 含中文字库控制器分简体中文和繁体中文]