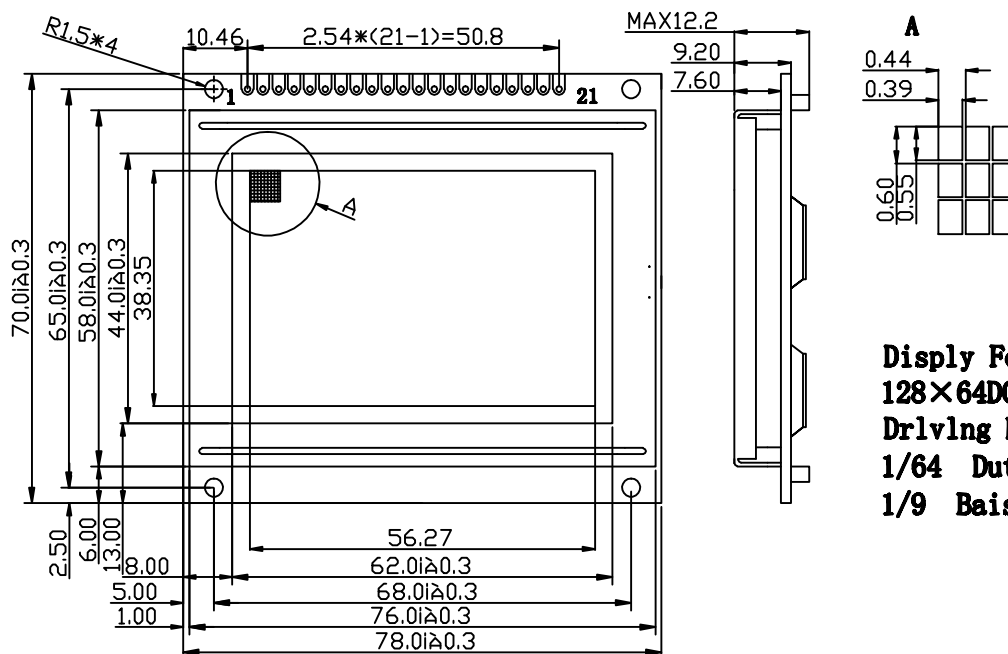


WSM12864-2

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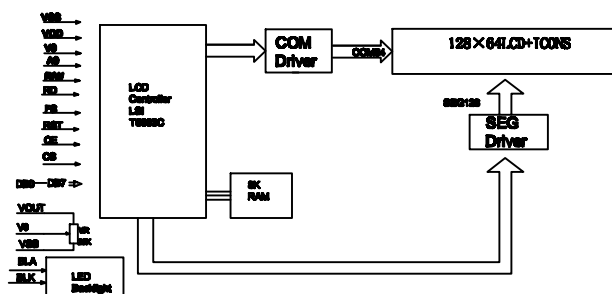
① PHYSICAL DIMENSION/外型尺寸



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)		T6963C , SMT			
Weight(重量)		83 (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	5.0	V
		0	75		mA
	底背光	0	5.0	5.5	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	FG	Frame Ground(铁框地)
2	VSS	Power ground (地)
3	VDD	Power positive(逻辑电压)
4	V0	Operating voltage for LCD Driver(对比度调节)
5	R/W	Read or Write. (写数据)
6	RD	Register select(读信号)
7	CE	Chip select (片选使能信号)
8	C/D	H:Data L:Instruction Code(指令 数据信号)
9	RST	Reset Signal (复位)
10	DB0	Data bus [0~7]. There state I/O common terminal. (数据线0~7)
11		
12		
13		
14		
15		
16		
17	DB7	
18	FS	Font Select(字体选择)
19	BLA	Power supply for backligh(+)(背光正极)
20	BLK	Power supply for backligh(+)(背光负极)
21	VOUT	Negative voltage output (负压输出)

⑤ ELUCIDATION/补充备注