

SYM24064A

v1.0

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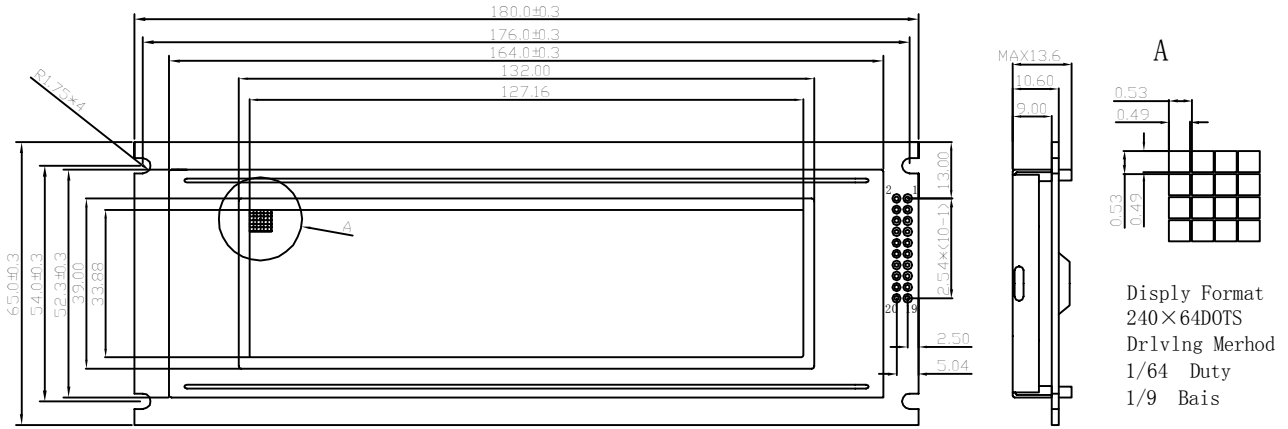
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① PHYSICAL DIMENSION/外型尺寸

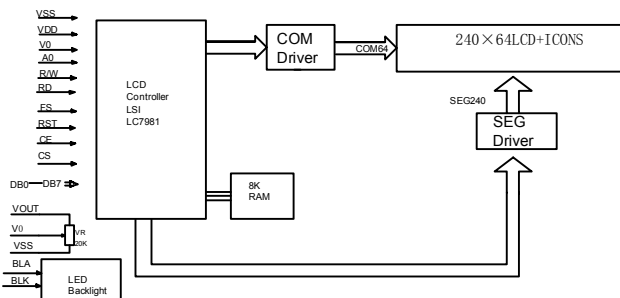


② FEATURES/特征

Feature(特征)	UNIT(单位)
LCD type & Colour(类型及颜色)	STN Yellow-green ;STN Blue ;FSTN
View Angle(视角)	6 0° clock
Operating temperature(工作温度)	-20°C ---- 70°C
Storage Temperature(贮存温度)	-30°C ---- 80°C
Control IC & Package(控制芯片及封装)	LC7981 , SMT
Weight(重量)	153 (With B/L) g
Backlight(背光类型)	LED

Ta=25°C	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
	底背光	0	75	5.5	mA
			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	RS	H:Data L:Instruction Code(指令 数据信号)
5	RW	Read or Write.(写数据)
6	E	Enable trigger.(使能信号)
7	DB0	Data bus [0~7]. There state I/O common terminal.(数据线0-7)
14	DB7	
15	CS	Chip select signal(片选)
16	RST	Reset Signal(复位)
17	VEE	Negative voltage output(负压输出)
18	FGND	Frame Groun(铁框地)
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