



TM160128A-1

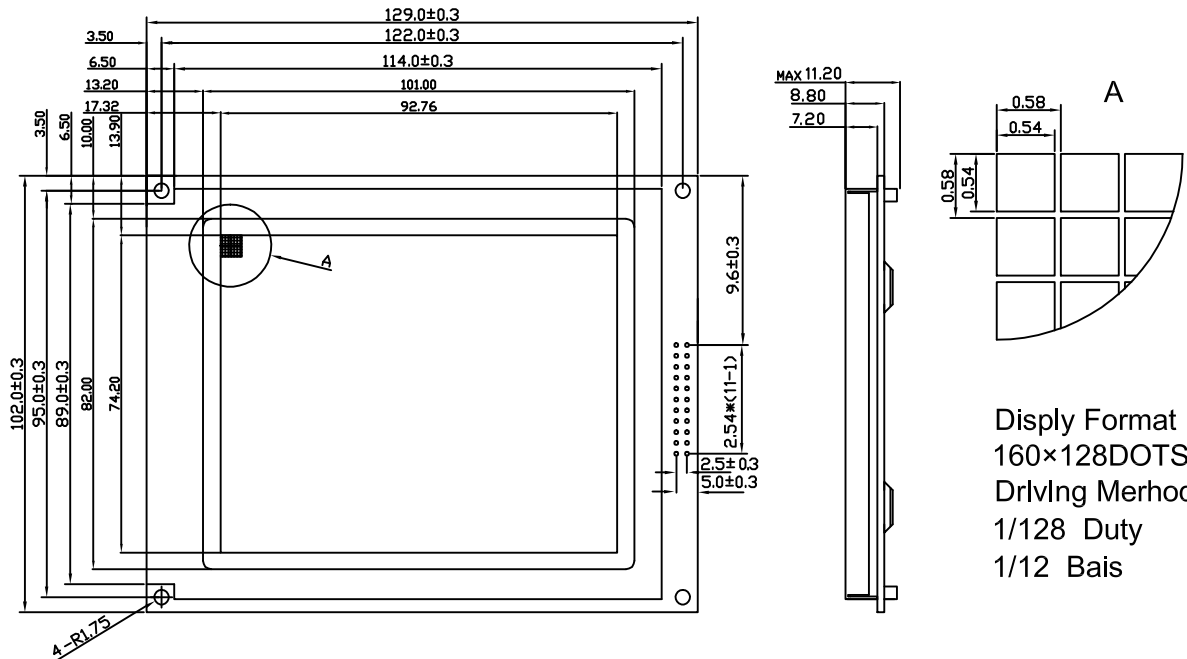
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① PHYSICAL DIMENSION/外型尺寸

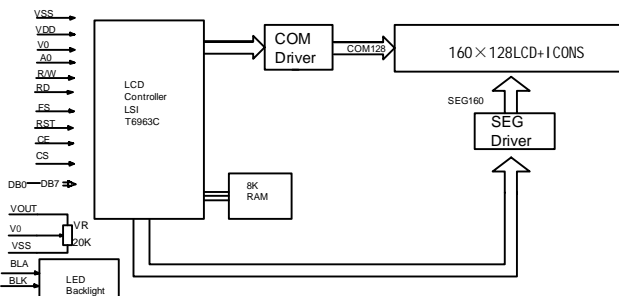


② FEATURES/特征

Feature(特征)	UNIT(单位)
LCD type & Colour(类型及颜色)	STN Yellow-green ; STN Blue ; FSTN
View Angle(视角)	60° 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)	T6963C , SMT
Weight(重量)	170 (With B/L) g
Backlight(背光类型)	LED

	Ta=25°C			UNIT(单位)	
	MIN(最小)	TYP(典型)	MAX(最大)		
Supply current don't contain backlight(无背光时电流)	0	12.0		mA	
VDD(电源)	-0.3	3.3	5.0	V	
VLCD-V0(LCD驱动电压)	0	-8.6		V	
Backlight LED (背光电压, 电流)	侧背光	0	3.3	5.0	V
	底背光	0	120	120	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)+5.0V
4	V0	Operating voltage for LCD Driver(对比度调节)
5	VOUT	Negative voltage output (负压输出)
6	R/W	Read or Write.(写数据)
7	RD	Register select(读信号)
8	CE	Chip select (片使能信号)
9	C/D	H: Data L: Instruction Code(指令 数据信号)
10	HALT	H: Normal L: Stops osc. clock (中断)
11	RST	Reset Signal (复位)
12	DB0	Data bus [0-7]. These state I/O common terminal. (数据线0-7)
13	DB1	
14	DB2	
15	DB3	
16	DB4	
17	DB5	
18	DB6	
19	DB7	
20	NC	No connection(空脚)
21	BLA	Power supply for backlight(+)(背光正极)+5.0V or 3.3V
22	BLK	Power supply for backlight(+)(背光负极)

⑤ ELUCIDATION/补充备注

完全兼容DMF5001NY