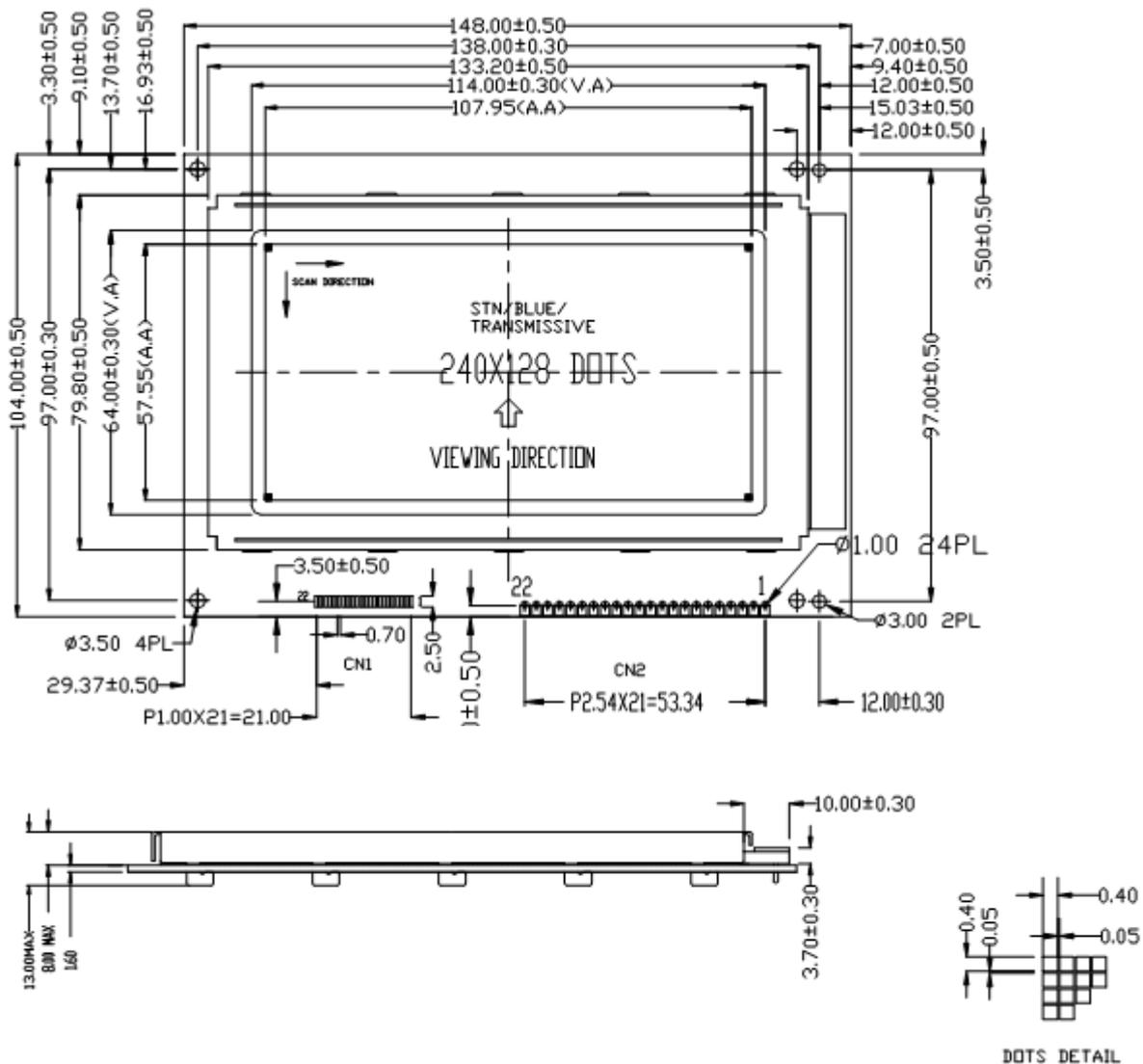


■ GENERAL INFORMATION

Item	Contents	Unit
LCD type	STN	/
Viewing direction	6:00	O' Clock
Glass area (W × H)	148 × 104	mm ²
Viewing area (W×H)	114 × 64	mm ²
Active area (W×H)	107.95 × 57.55	mm ²
Number of Dots	240 × 128	/
Dot size (W × H)	0.4 × 0.4	mm ²
Dot pitch (W × H)	0.45 × 0.45	mm ²
Driver IC	S6B0086X01-C0CX	/
Backlight Type	LED	/
Interface Type	Parallel	
Input voltage	VDD=5.0	V

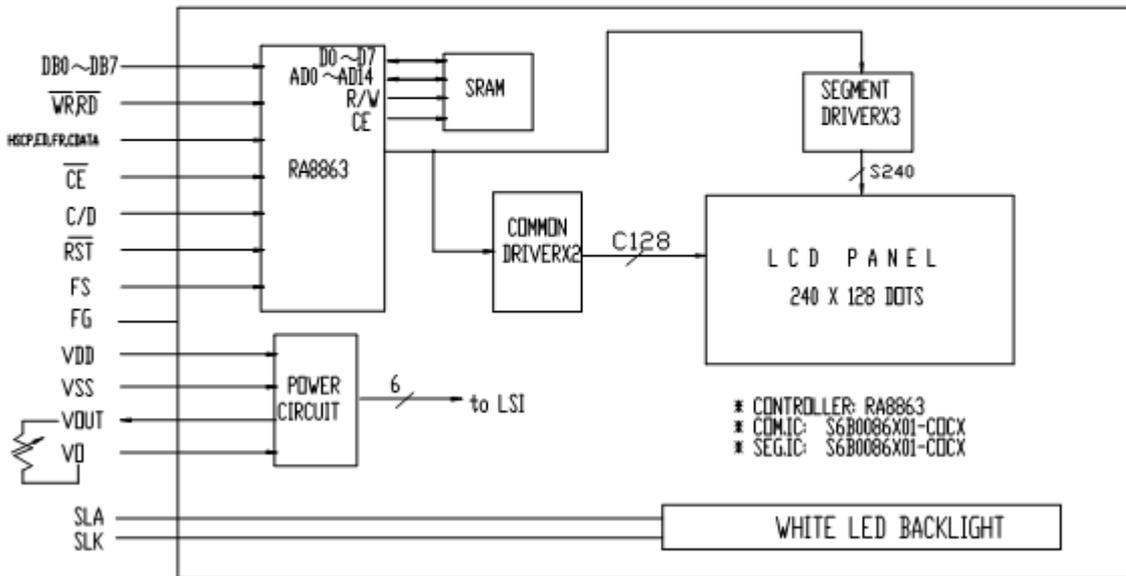
■ EXTERNAL DIMENSIONS



BLOCK DIAGRAM



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
FG	VSS	VDD	V0	/WR	/RD	/CE	C/D	NC	/RST	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7	FS	VOUT	SLA	SLK



■ INTERFACE DESCRIPTION

Pin No.	Symbol	Level	Description
1	FG	---	Frame ground
2	VSS	0V	Ground
3	VDD	5.0V	Supply voltage for logic
4	V0	---	Input voltage for LCD
5	/WR	L	Write mode
6	/RD	L	Read mode,
7	/CE	H, H → L	Chip enable signal
8	C/D	H/L	Data or Instruction RS=H · DB<0:7> : Display RAM Data RS=L · DB<0:7> : Instruction Data
9	NC	---	No connector
10	/RST	L	Reset signal
11	DB0	H/L	Data bit 0
12	DB1	H/L	Data bit 1
13	DB2	H/L	Data bit 2
14	DB3	H/L	Data bit 3
15	DB4	H/L	Data bit 4
16	DB5	H/L	Data bit 5
17	DB6	H/L	Data bit 6
18	DB7	H/L	Data bit 7
19	FS	---	Font signal
20	VOUT	-15V	Output voltage for LCD

21	SLA	5.0V	Backlight Anode
22	SLK	0V	Backlight Cathode

- 1、22PIN 管脚中的第 9 脚原 NC 现更改为 BUSY，第 19 脚 FS 可悬空不接。
2. 此款液晶根据抗干扰防静电功能设计，性能稳定可靠，价格适中！
3. 本公司特推出 240128 两款中文字库液晶模组，分别为 DV240128GB 与 DV240128GB-1 兼容 LM240128RCC 接口分别是金属管脚与软排线 1.0mm*22Pin 间距两种方式可选。
4. 可选择 3.3V or 5V 供电方式。按照原有的 T6963C 方案进行升级，客户无需改板！
5. 配有兰屏白字高贵典雅、黄绿底黑字或白底黑字（适用于强烈阳光或低温条件下使用良好）、黑底白字、灰底兰字等！