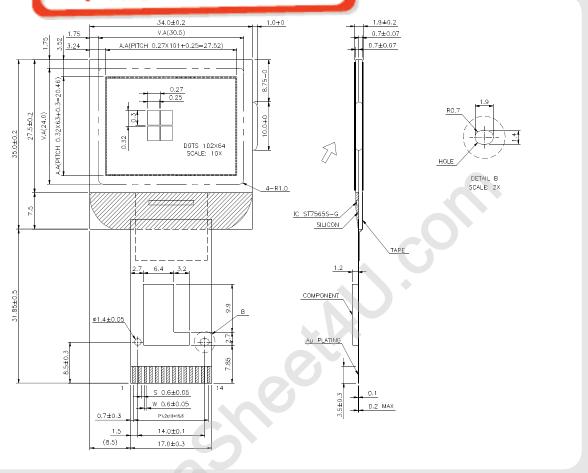
## 液晶之友 电话: 020-33819057 Http://www.lcdfriends.com



## Features:

Resolution: 102S\*64C Dots

C Duty ratio: 1/65C LCD Option: FSTN

Backlight option (H2/H1): None(-/1.9)

Controller IC: ST7565SSerial interface

Built-in components

Pin Assignment							
Pin No.	Symbol	Function					
1	NC	No connection					
2	NC	No connection					
3	VDD	Power supply (+)					
4	VSS	Ground					
5	SID	D7 serial data input					
6	SOLE	D6 serial clock input					
7	RS	Display/ control data select					
8	RESETB	Reset pin					
9	CS1B	Chip select signal					
10	VSS	Ground					
11	VSS	Ground					
12	VSS	Ground					
13	NC	No connection					
14	NC	No connection					

Absolute Maximum Rating												
Item	Symbo	ol Condit	Condition		Min.		Max.		Units			
Supply for logic voltage	VDD-V	SS 25°C	25°C		-0.3		5.0		V			
LCD driving supply voltage	VDD-VI	EE 25°C	25°C		-4.0		-13		V			
Input Voltage	VIN	25°C	) -(		0.3 V		√dd+0.3		V			
Electrical Characteristics												
Item	Symbol	Condition	N	/lin. Typic		cal	al Max.		Units			
Power supply voltage	VDD-VSS	25°C		-	3.0			$V_{i}$	V			
	VOP	Тор	Ν	W	N	W	N	W	V			
		-20°C	_	-	-	D	V	-	V			
LCD operation voltage		0°C	-	-	~	15	-	-	V			
LOB operation voltage		25°C	-	9.8		0.0	) -	10.2	V			
		50°C	-	9		-	-	-	V			
		70°C	Ö	1	-	-	-	-	V			
LCM current consumption (No B/L)	ldd	Vdd=3.0V	10	- 0.5		5	1.3		mA			