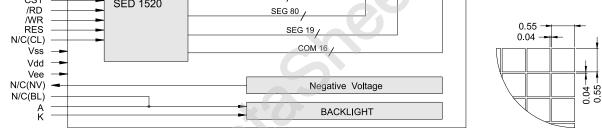
RG 16032-B O outline dimension& F o m m c 电话: 020-33819057 <u>Http://www.lcdfriends.com</u> www.Data 5.1– 3.4 99.0 H1 94.36 4-ø2.5 H2 ¢ 2.5 - 20.5 - 15.24 - 5.2 - 15.24 - 5.2 18_84-44.0±0.5 160 x 32 | Dots 39.0-5.75-6.25 ---1.8 20-ø1.0 4-ø1.0--1.6 2.5-2.5-P2.54 x 19=48.26 2.5 111.0 116.0±0.5 DB7 DB0 A0 CS2 CS1 COM 16 / LCD PANEL SED 1520 SED 1521 SEG 61 SED 1520



The tolerance unless classified ± 0.3mm

MECHANICAL SPECIFICATION						
Overall Size	116.0 x 44.0	Module	H2 / H1			
View Area	99.0 x 24.0	W /O B/L	5.0 / 9.5			
Dot Size	0.55 x 0.55	EL B/L	5.0 / 9.5			
Dot Pitch	0.59 x 0.59	LED B/L	- / -			

PIN ASSIGNMENT					
Pin no.	Symbol	Function			
1	Ao	Command / data select			
2	CS2	Chip select driver 2			
3	CS1	Chip select driver 1			
4	RD	Data read			
5	WR	Data write			
6	Vdd	Power supply(+)			
7	Vss	Power supply(GND)			
8-15	DB0-DB7	Data bus line			
16	RES	Reset			
17	Vee	Contrast adjust			
18	N.C	No Connection			
19	N.C	No Connection			
20	N.C	No Connection			

ABSOLUTE MAXIMUM RATING										
ltem	Symbo	ol Cor	Condition N		Vin.		Max.		Units	
Supply for logic voltage	Vdd-V	ss 2	25°C -		-0	-0.3		8.0		V
LCD driving supply voltage	Vdd-Ve	ee 2	25 ⁰ C		-0.3			16.5		V
Input voltage	Vin	2	5°C	-).3 V		Vdd-0 <u>.</u> 3		V
ELECTRICAL CHARACTERISTICS										
Item	Symbol	Condit	ion	N	1in.	Тур	ical	M	ax.	Units
Power supply voltage	Vdd-Vss	25°C	;	2.7		-	-	5.		V
LCD operation voltage	Vop	Тор)	Ν	W	N	W	N	W	V
		-20°C	~	_	6.4	Σ	6.8	-	7.4	V
		0°C		-	.7		-	-	-	V
		25 ⁰ 0)	0	5.8	-	6.2	-	6.8	V
		50°C	X	Y	-	-	-	-	-	V
		70 ⁰ 0		-	5.3	_	5.7	-	6.3	V
LCM current consumption (No B/L)	ldd	Vdd=	5V	-	-	-	1	2	.5	mA
Backlight current consumption	LED/edge	VB/L=4	.2V	-		_		-		mA
	LED/array	VB/L=4	.2V	-	_	-	-	-	_	mA