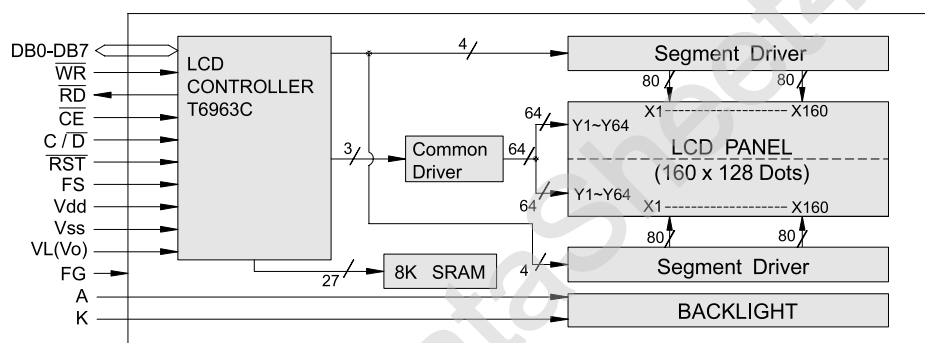
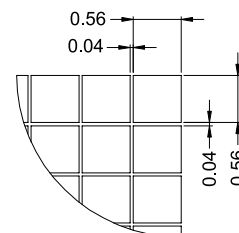


液晶之父 电话: 020-33819057
 Http://www.lcdfriends.com



The tolerance unless classified $\pm 0.3\text{mm}$

MECHANICAL SPECIFICATION			
Overall Size	129.0 x 104.5	Module	H2 / H1
View Area	101.0 x 82.0	W /O B/L	7.0 / 14.0
Dot Size	0.56 x 0.56	EL B/L	7.0 / 14.0
Dot Pitch	0.60 x 0.60	LED B/L	- / -

PIN ASSIGNMENT		
Pin no.	Symbol	Function
1	FGND	Frame ground
2	Vss	Power supply(GND)
3	Vdd	Power supply(+)
4	VL(Vo)	Contrast Adjust
5	WR	Data write
6	RD	Data read
7	CE	Chip enable
8	C/D	Command / data select
9	NC	No connection
10	RST	Reset
11-18	DB0-DB7	Data bus line
19	FS	Font selection
20	NC	No connection

ABSOLUTE MAXIMUM RATING									
Item	Symbol	Condition	Min.		Max.		Units		
Supply for logic voltage	Vdd-Vss	25°C	-0.3		7.0		V		
LCD driving supply voltage	Vdd-Vee	25°C	-0.3		28.0		V		
Input voltage	Vin	25°C	-0.3		Vdd+0.3		V		
ELECTRICAL CHARACTERISTICS									
Item	Symbol	Condition	Min.		Typical		Max.		Units
Power supply voltage	Vdd-Vss	25°C	4.5		—		5.5		V
LCD operation voltage	Vop	Top	N	W	N	W	N	W	V
		-20°C	—	9.9	—	10.4	—	10.9	V
		0°C	11	—	11.6	—	12.2	—	V
		25°C	10.3	9.8	10.9	10.3	11.5	10.8	V
		50°C	9.6	—	10.2	—	10.8	—	V
		70°C	—	9.6	—	10.4	—	10.6	V
LCM current consumption (No B/L)	Idd	Vdd=5V	—		3		6		mA
Backlight current consumption	LED/edge	VB/L=4.2V	—		—		—		mA
	LED/array	VB/L=4.2V	—		500		—		mA