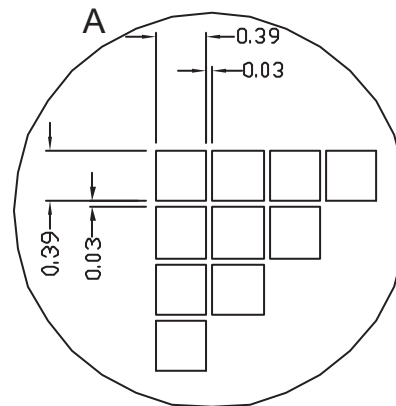
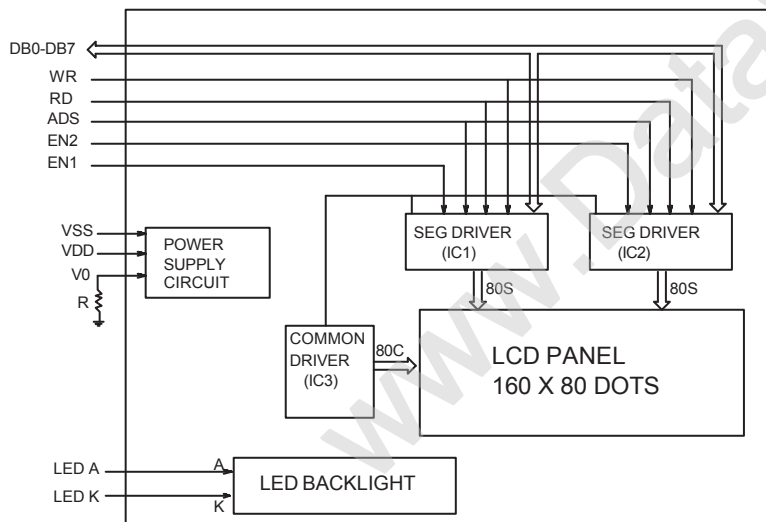
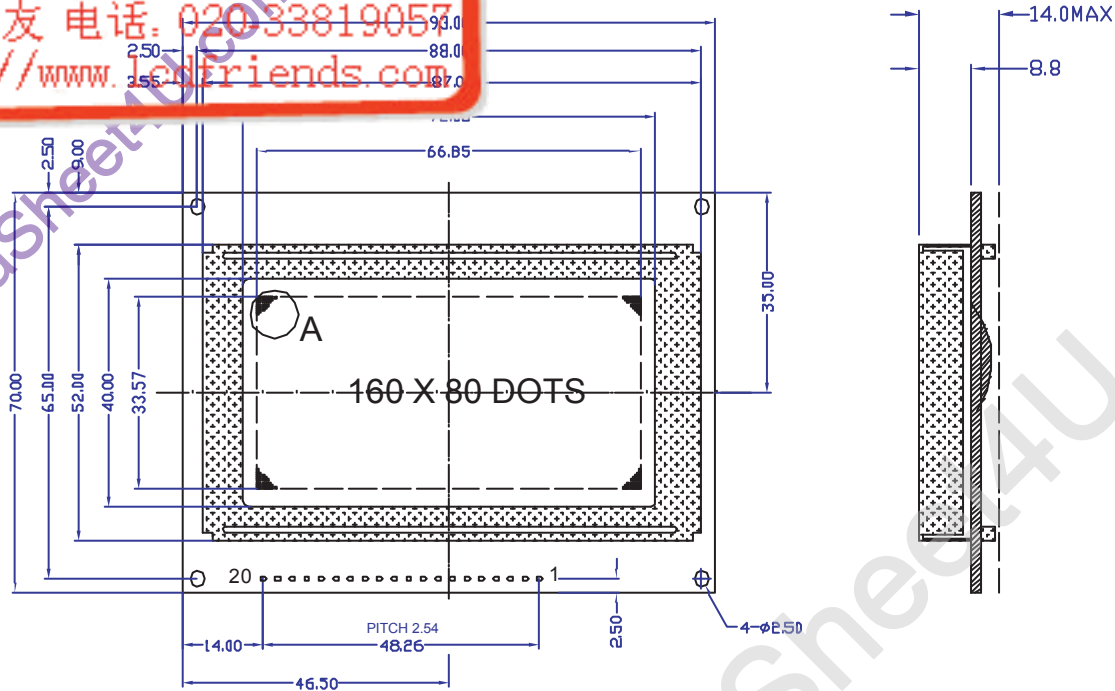


液晶之友 电话: 020 33819057
 Http://www.ledfriends.com



REVISIONS

NO.	DATE	BY	DESCRIPTION
1	04/05/28	A.CH	NEW RELEASE
2			

PINS ASSIGNMENT		
NO.	SYMBOL	DESCRIPTION
1	VSS	GROUND
2	VDD	POWER SUPPLY
3	V0	OPERATING VOLTAGE FOR LCD
4	/WR	WRITE SIGNAL
5	/RD	READ SIGNAL
6	/CE	CHIP ENABLE SIGNAL
7	C/D	COMMAND/DATA SELECTION
8	/RST	RESET SIGNAL
9-16	DB0-DB7	DATA BUS
L7	FS	FONT SELECTION(L:BX8, H:6X8)
18	VEE	NEGATIVE VOLTAGE OUTPUT/INPUT(-10V)
19	A	POWER SUPPLY FOR LED BACKLIGHT(+)
20	K	POWER SUPPLY FOR LED BACKLIGHT(-)

ABSOLUTE MAXIMUM RATING				
ITEM	SYMBOL	MIN	MAX	UNIT
POWER SUPPLY(LOGIC)	VDD-VSS	0	6.0	V
POWER SUPPLY(LCD DRV.)	V0-VSS	0	18.0	V
INPUT VOLTAGE	Vi	Vi	VDD	V

ELECTRICAL CHARACTERISTICS					
ITEM	SYMBOL	MIN	TYP	MAX	UNIT
VOLTAGE FOR LOGIC	VDD-VSS	2.7	3.0	5.5	V
SUPPLY CURRENT	IDD	-	8.7	-	mA
LCD OPERATING VOLTAGE	V0-VSS	0C	-	12.5	V
		25C	-	12.0	V
		40C	-	10.5	V
INPUT VOLTAGE	H	0.7VDD	-	VDD	V
	L	0	-	0.3VDD	V

MECHANICAL SPECIFICATIONS		
ITEM	SPECIFICATION	UNIT
OVERALL SIZE	93.0W x 70.0H x 14.0T	MM
VIEWING AREA	72.0W x 40.0H	MM
DOT NUMBER	160 x 80	DOTS
DOT SIZE	0.39W x 0.39H	MM
DOT PITCH	0.42W x 0.42H	MM

OPTIONS	
1.	LCD TYPE: YELLOW/GREEN STN; ANTI-UV
2.	BACKLIGHT: LED;
3.	COLOR OF BACKLIGHT: YELLOW/GREEN
4.	OPERATING TEMPERATURE RANGE: EXTENDED(-20--70C); STORAGE TEMPERATURE RANGE: EXTENDED(-30--80C);
5.	POWER SUPPLY: ON BOARD DC/DC;
6.	VIEWING ANGLE: 6H;