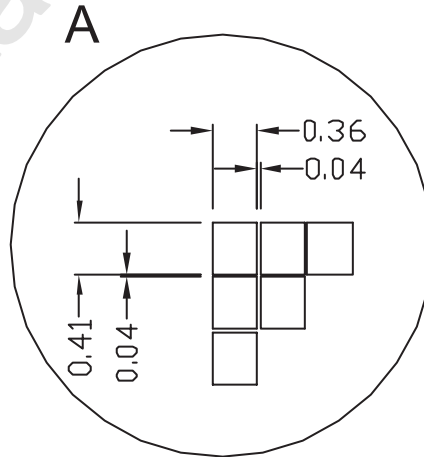
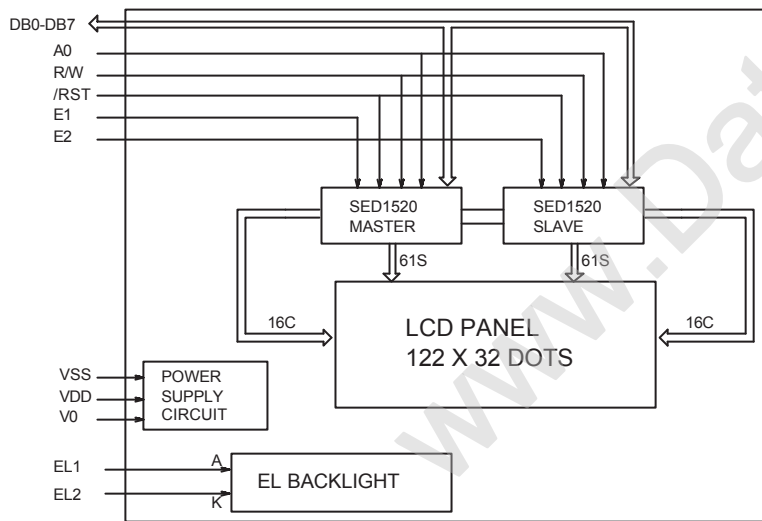
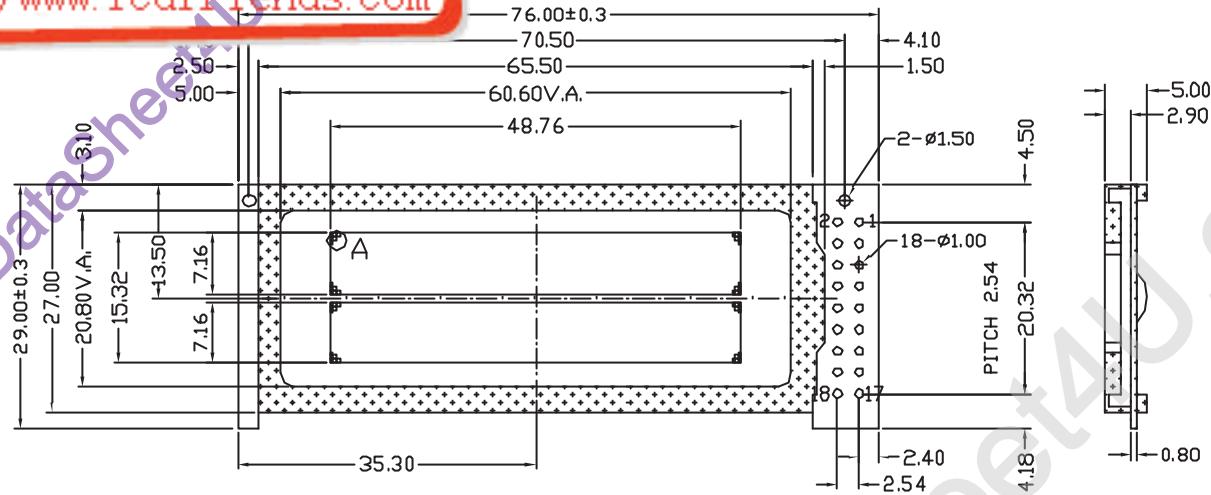


液晶之友 电话: 020-33619057
 Http://www.lcdfriends.com



REVISIONS

NO.	DATE	BY	DESCRIPTION
1	01/06/18	A.CH	NEW RELEASE

PINS ASSIGNMENT		
NO.	SYMBOL	DESCRIPTION
1	VDD	POWER SUPPLY FOR LOGIC
2	VSS	GROUND
3	V0	OPERATING VOLTAGE FOR LCD
4	/RST	RESET SIGNAL (LOW EFFECTIVE)
5	E1	READ/WRITE ENABLE SIGNAL(MASTER)
6	E2	READ/WRITE ENABLE SIGNAL(SLAVE)
7	RW	READ/WRITE SELECT
8	A0	DATA/INSTRUCTION SELECT
9-16	DB0-DB7	DATA BUS
17	EL1	POWER SUPPLY FOR BACKLIGHT
18	EL2	POWER SUPPLY FOR BACKLIGHT

ABSOLUTE MAXIMUM RATING				
ITEM	SYMBOL	MIN	MAX	UNIT
POWER SUPPLY(LOGIC)	VDD-VSS	0	6.5	V
POWER SUPPLY(LCD DRV.)	VDD-V0	0	10.0	V
INPUT VOLTAGE	V _i	V _i	VDD	V

ELECTRICAL CHARACTERISTICS						
ITEM		SYMBOL	MIN	TYP	MAX	UNIT
VOLTAGE FOR LOGIC		VDD-VSS	4.75	5.0	5.25	V
SUPPLY CURRENT		IDD	-	300	500	µA
LCD OPERATING VOLTAGE	0C	VDD-V0	-	5.3	-	V
	25C		-	5.0	-	V
	40C		-	4.8	-	V
INPUT VOLTAGE	H	V _{IH}	0.8VDD	-	VDD	V
	L	V _{IL}	0	-	0.2VDD	V

MECHANICAL SPECIFICATIONS		
ITEM	SPECIFICATION	UNIT
OVERALL SIZE	76.0W x 29.0H x 6.0T	MM
VIEWING AREA	60.4W x 20.6H	MM
DOT NUMBER	122 x 32	DOTS
DOT SIZE	0.36W x 0.41H	MM
DOT PITCH	0.40W x 0.45H	MM

OPTIONS
1. LCD TYPE: Y/G STN; GRAY STN;
2. BACKLIGHT: WITHOUT BACKLIGHT; EL
3. COLOR OF BACKLIGHT: Y/G; BLUE; WHITE
4. TEMPERATURE RANGE: NORMAL(0-50C); EXTENDED(-20-70C)
5. VIEWING ANGLE: 6H; 12H