LCD1
LM016L

D7	D6	D5	D4	D3	D2	D1	D0		E	RW	RS		VEE	VDD	VSS
14	13	12	11	10	9	8	7		6	5	4		3	2	1

RV1
5k
57%

U1

Pin	Label	Label	Pin
9	RESET	PC0/SCL	22
		PC1/SDA	23
13	XTAL1	PC2/TCK	24
12	XTAL2	PC3/TMS	25
		PC4/TDO	26
40	PA0/ADC0	PC5/TDI	27
39	PA1/ADC1	PC6/TOSC1	28
38	PA2/ADC2	PC7/TOSC2	29
37	PA3/ADC3		
36	PA4/ADC4	PD0/RXD	14
35	PA5/ADC5	PD1/TXD	15
34	PA6/ADC6	PD2/INT0	16
33	PA7/ADC7	PD3/INT1	17
		PD4/OC1B	18
1	PB0/T0/XCK	PD5/OC1A	19
2	PB1/T1	PD6/ICP1	20
3	PB2/AIN0/INT2	PD7/OC2	21
4	PB3/AIN1/OC0		
5	PB4/SS		
6	PB5/MOSI	AREF	32
7	PB6/MISO	AVCC	30
8	PB7/SCK		

ATMEGA32

X1
CRYSTAL

LS1
SOUNDER

meno
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