



Title		
<b>ΣΥΣΤΗΜΑ ΜΕΤΡΗΣΗΣ ΑΠΟΣΤΑΣΗΣ ΥΠΕΡΗΧΩΝ</b>		
Size	Number	Revision
A4	<b>2014-2015</b>	<b>1.0</b>
Date:	15/01/2016	Sheet of
File:	C:\Users\... \UDM_1.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
22pF		C1, C3	1206	Cap	2
100n		C2, C4, C5, C6	1206	Cap	4
560µF/25V		C7	RB-06	CAP_POL	1
LCD 4X20		LCD1	LCD-4x20	LCD4X20	1
SRF04 MODULE	Header, 4-Pin	P1	HDR1X4	Header 4	1
Header 5	Header, 5-Pin	P2, P3	HDR1X5	Header 5	2
ISP	Header, 3-Pin, Dual row	P4	HDR2X3	Header 3X2	1
BATTERY	Header, 3-Pin	P5	2X3.5MM	Header 2	1
ON/RESET	Switch	PB1	Tact12x12	SW-PB	1
OFF	Switch	PB2	Tact12x12	SW-PB	1
SPARE	Switch	PB3, PB4	Tact12x12	SW-PB	2
BC547	NPN Bipolar Transistor	Q1, Q2	T0-92	NPN	2
4K7		R1, R2	AXIAL-0.4	RES	2
10K		R3	POT3362P	RPot2	1
10K		R4	1206	RES	1
ON-OFF		SW1	SW-1CO	SW-SPDT	1
ATmega328-20PU	8-Bit AVR Microcontroller with 8K Bytes of In-System Programmable Flash Memory	U1	28P3	ATmega8L-8PI	1
LM7805	5V VOLTAGE REGULATOR	U2	TO220H	L7805T	1
16.000MHz	Crystal Oscillator	Y1	CRYSTAL1-V	XTAL	1