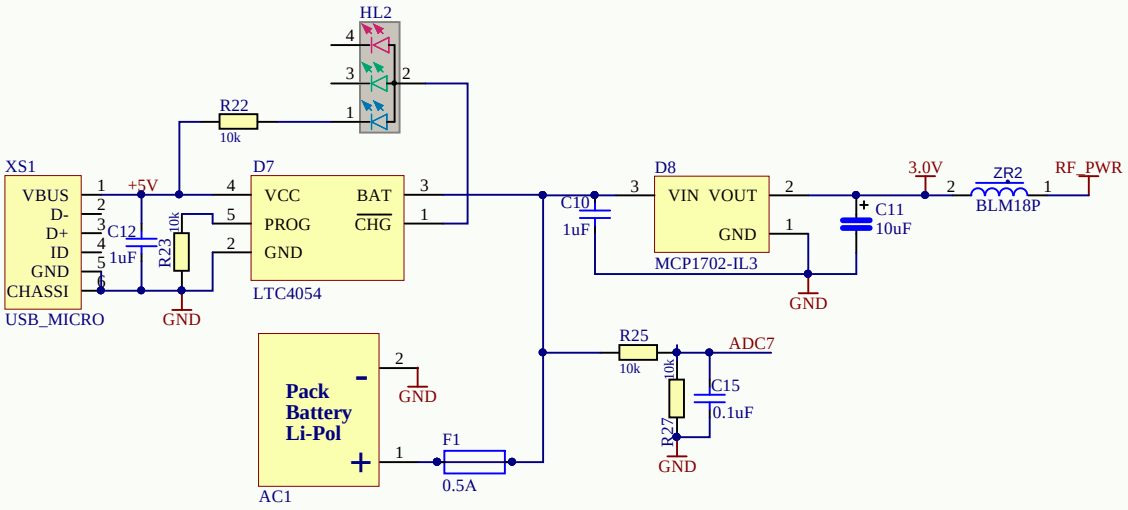
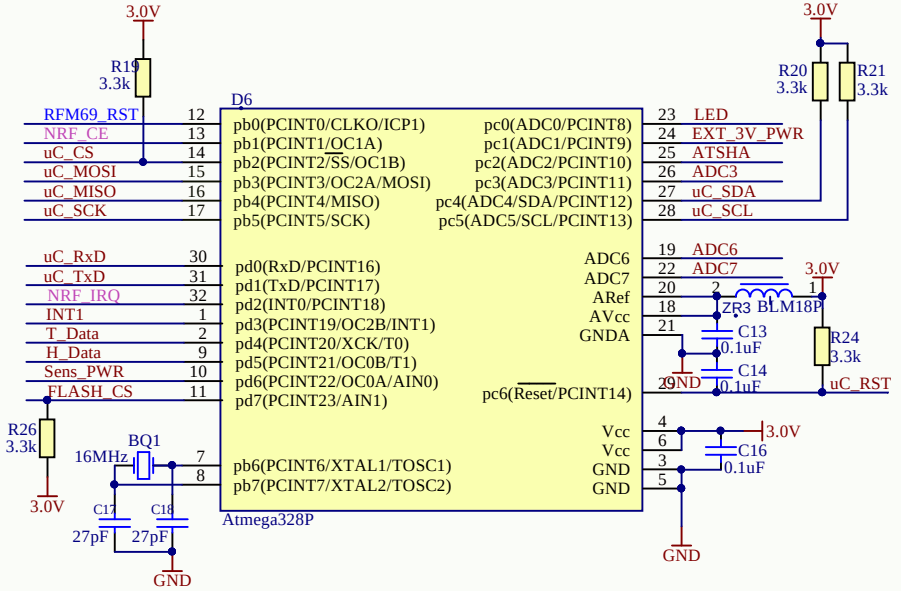
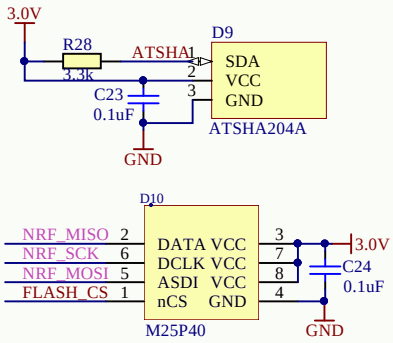
Power



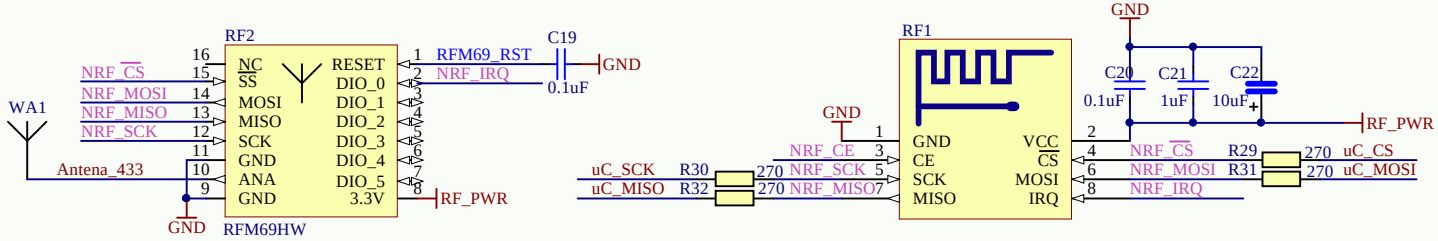
uC



Singing & SPI Flash



Radiomodules 2.4GHz & ISM



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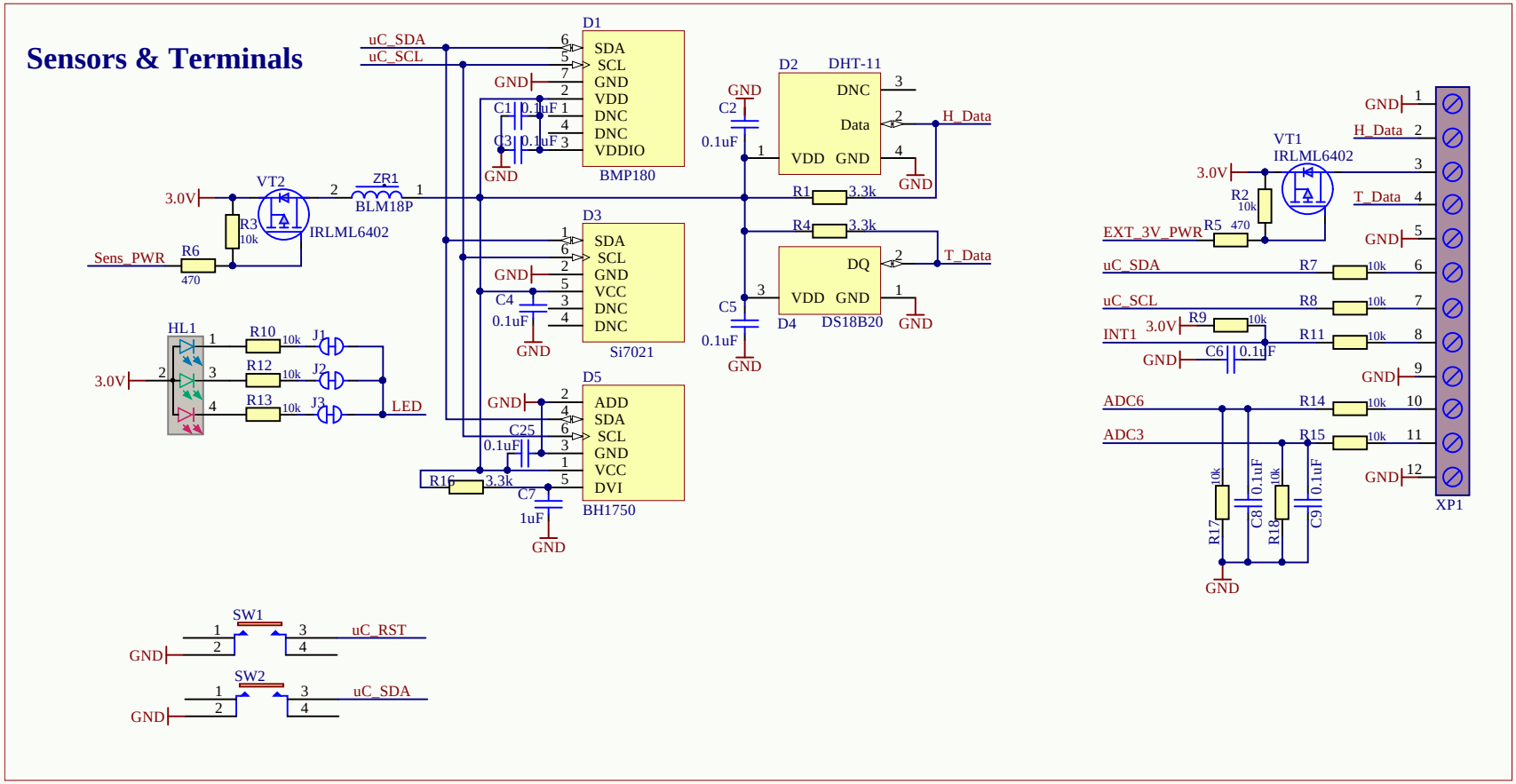
Size A4	Number	Revision
Date: 12.10.2016		Sheet of
File: E:\WORK\..\MDMSMultisensor.SchDoc		Drawn By:



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Date: 12.10.2016		Sheet of	
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Part	Value	MPN	MF	Quantity
				11
	IRLML6402			2
BQ1	16MHz		Geyer Electronic	1
C2, C2, C2, C2, C2, C2, C2, C2, C17, C2, C2, C4, C1 C9, C12, C14, C2	0.1uF	C0603C104K4RACTU	Kemet	17
C7, C8	27pF	C0603C270J3GACTU	Kemet	2
C10	1uF	CC0603MRX5R5BB105	YAGEO	4
C11	10uF	TAJB106M016RNJ	AVX	2
D3	Atmega328P	ATmega328P-AU	Atmel	1
D6	ATSHA204A	ATSHA204A-STUCZ-T	Atmel	1
D7	M25P40	M25P40-VMN6TPB	Micron	1
HL4	RGB	3528 RGB led	China	2
R10, R12, R11, R13	270	RC0603JR-07270RL	YAGEO	4
R11	470	RC0603JR-07470RL	YAGEO	2
R19, R19, R19, R1, R17, R18, R5, R19, R9	3.3k	RC0603JR-073K3L	YAGEO	9
R37	10k	RC0603FR-0710KP	YAGEO	17
RF1	NRF24L01	NRF24L01	Nordicsemi	1
RF2	RFM69HW	RFM69HW-433S2	HopeRF	1
SW2	SKRAAKE010	SKRAAKE010	ALPS	2
XS2	MicroUSB	MK5P	China	1
ZR2	BLM18P	BLM18PG121SN1D	muRata	3