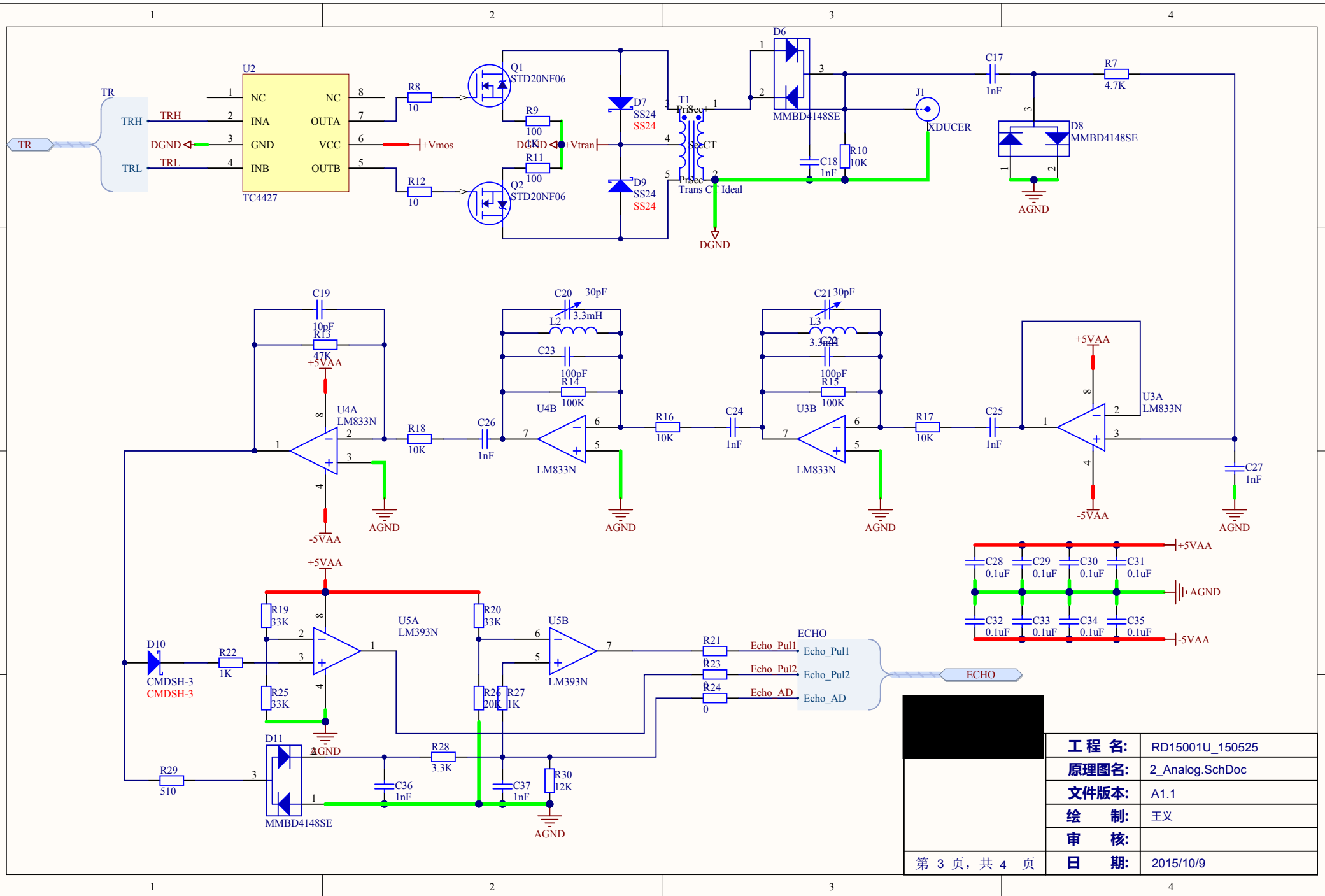
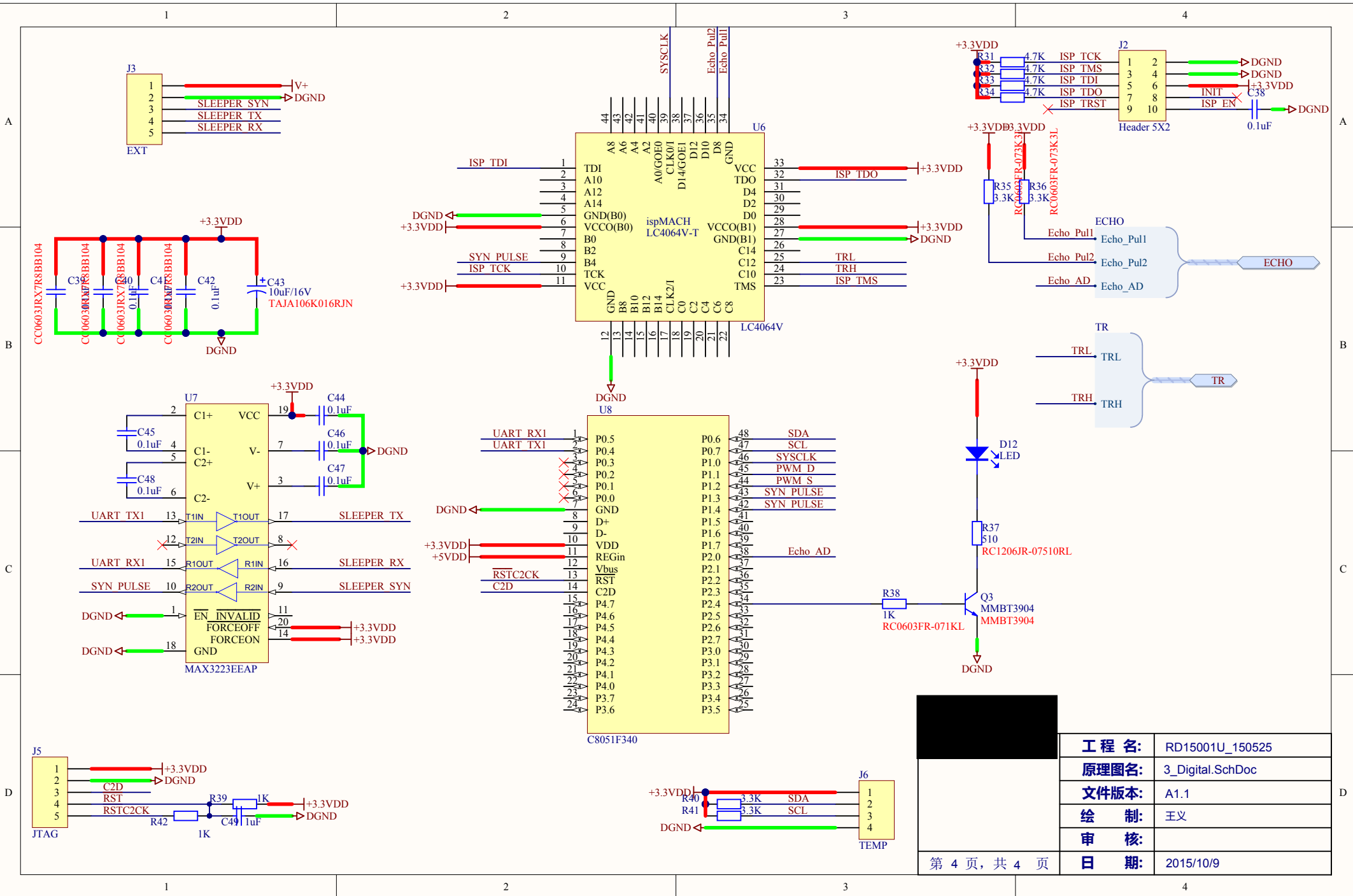
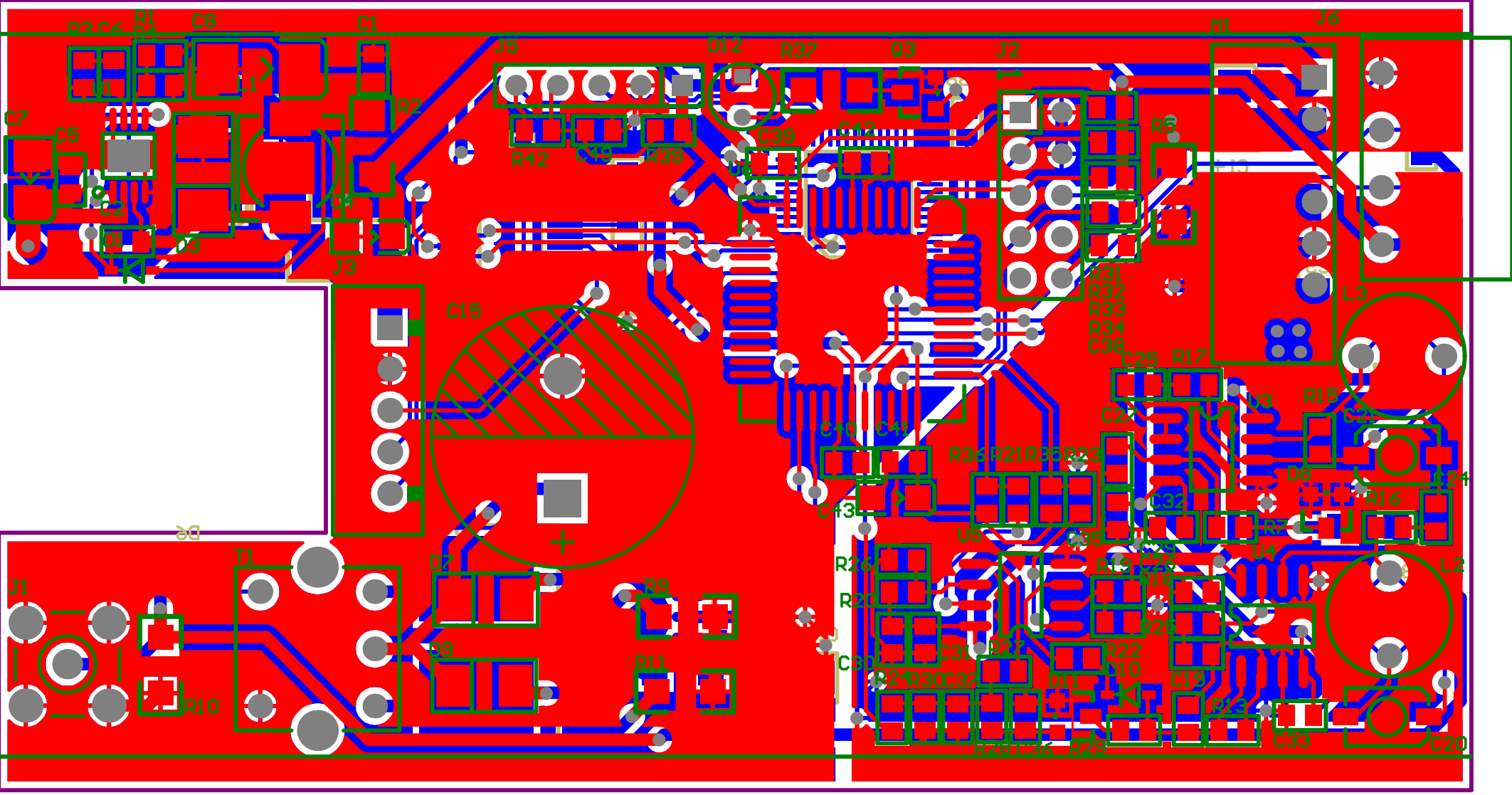


	工程 名: RD15001U_150525
	原理图名: 1_Power.SchDoc
	文件版本: A1.1
	绘 制: 王义
	审 核:
第 2 页, 共 4 页	日 期: 2015/10/9



工程 名:	RD15001U_150525
原理图名:	2_Analog.SchDoc
文件版本:	A1.1
绘 制:	王义
审 核:	
日 期:	2015/10/9





Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	Capacitor	C1, C5, C9, C11, C13, C28, C29, C30, C31, C32, C33, C34, C35, C38, C39, C40, C41, C42, C44, C45, C46, C47, C48	CC0603	Cap	23
10nF	Capacitor	C2	CC0603	Cap	1
100uF/20V	Polarized Capacitor (Surface Mount)	C3	CD7343	Cap Pol3	1
10uF/16V	Polarized Capacitor (Radial)	C4, C43	CA3216	Cap Pol1	2
1.5nF	Capacitor	C6	CC0603	Cap	1
22uF/16V	Polarized Capacitor (Radial)	C7, C10, C12, C14	CB3528	Cap Pol1	4
100uF/6.3V	Polarized Capacitor (Radial)	C8	CC6032	Cap Pol1	1
2200uF/20V	Polarized Capacitor (Surface Mount)	C15	EC7.5/16MM	Cap Pol3	1
22uF/20V	Polarized Capacitor (Surface Mount)	C16	CB3528	Cap Pol3	1
1nF	Capacitor	C17, C18	CC1206	Cap	2
10pF	Capacitor	C19	CC0603	Cap	1
30pF	Variable or Adjustable Capacitor	C20, C21	VCAP	Cap Var	2
100pF	Capacitor	C22, C23	CC0603	Cap	2
1nF	Capacitor	C24, C25, C26, C27, C36, C37	CC0603	Cap	6
1uF	Capacitor	C49	CC0603	Cap	1
CMDSH-3	Schottky Diode	D1, D10	SOD323	D Schottky	2
SMBJ18A	Zener Diode	D2	SMB	D Zener	1
SS24	Schottky Diode	D3	SSMB	D Schottky	1
SS24	Schottky Diode	D4, D7, D9	SSMA	D Schottky	3
MMBD4148SE		D6, D8, D11	SOT-23W	MMBD4148SE	3
LED		D12	LED-3MM	LED	1
500mA	Fuse	F1	CC1812	Fuse 1	1
XDUCER	SMB Straight Connector	J1	MCX	SMB	1
Header 5X2	Header, 5-Pin, Dual row	J2	IDC10-2.54MM	Header 5X2	1
EXT	Header, 5-Pin	J3	CONS-2.54MM	Header 5	1
JTAG	Header, 5-Pin	J5	SIP5-2.54MM	Header 5	1
TEMP	Header, 4-Pin	J6	ECH350R-4P	Header 4	1
10uH	Inductor	L1	SLF6025	Inductor	1
3.3mH	Inductor	L2, L3	ELF0909	Inductor	2
NMH050XSC		M1	NMH_SC	NMH050XSC	1
STD20NF06		Q1, Q2	D-PAK	N-MOSFET	2
MMBT3904		Q3	SOT-23W	NPN	1
2M	Resistor	R1	CC0603	Res2	1
0R	Resistor	R2, R5	CC1206	Res2	2
4.7K	Resistor	R3, R7, R31, R32, R33, R34	CC0603	Res2	6
1M	Resistor	R4	CC0603	Res2	1
100	Resistor	R6, R9, R11	CC1206	Res2	3
10	Resistor	R8, R12	CC1206	Res2	2
10K	Resistor	R10	CC1206	Res2	1
47K	Resistor	R13	CC0603	Res2	1
100K	Resistor	R14, R15	CC0603	Res2	2
10K	Resistor	R16, R17, R18	CC0603	Res2	3
33K	Resistor	R19, R20, R25	CC0603	Res2	3
0	Resistor	R21, R23, R24	CC0603	Res2	3
1K	Resistor	R22, R27, R38, R39, R42	CC0603	Res2	5
20K	Resistor	R26	CC0603	Res2	1
3.3K	Resistor	R28, R35, R36, R40, R41	CC0603	Res2	5
510	Resistor	R29	CC0603	Res2	1
12K	Resistor	R30	CC0603	Res2	1
510	Resistor	R37	CC1206	Res2	1
Trans CT Ideal	Center-Tapped Transformer (Ideal)	T1	TTF10	Trans CT Ideal	1
LTL767		U1	MS8	LTL767	1
TC4427		U2	SO-8	TC4427	1
LM833N		U3, U4	SO-8	LM833N	2
LM393N		U5	SO-8	LM833N	1
LC4064V		U6	QFP44	LC4064V	1
MAX3223EEAP		U7	TSSOP20	MAX3223EEAP	1
C8051F340		U8	TQFP48	C8051F340	1