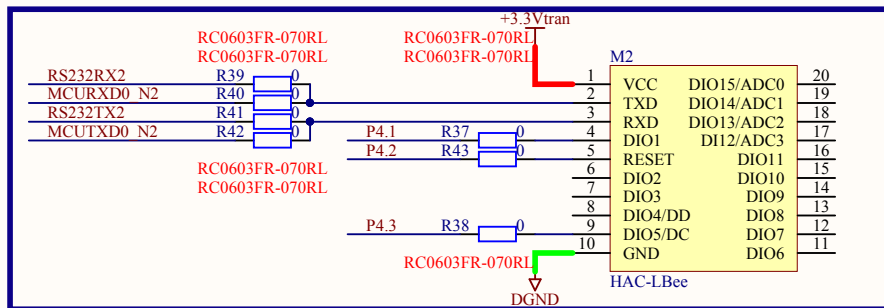
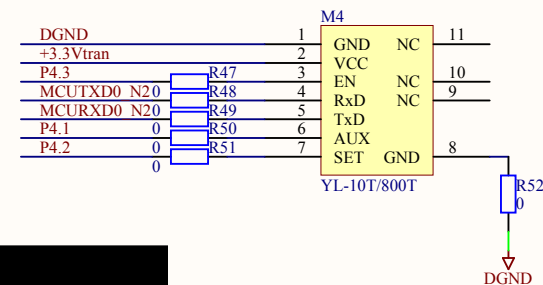
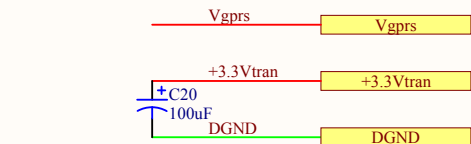
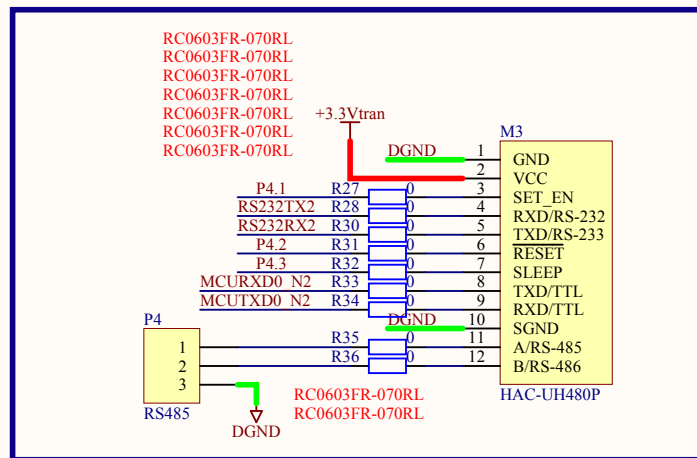
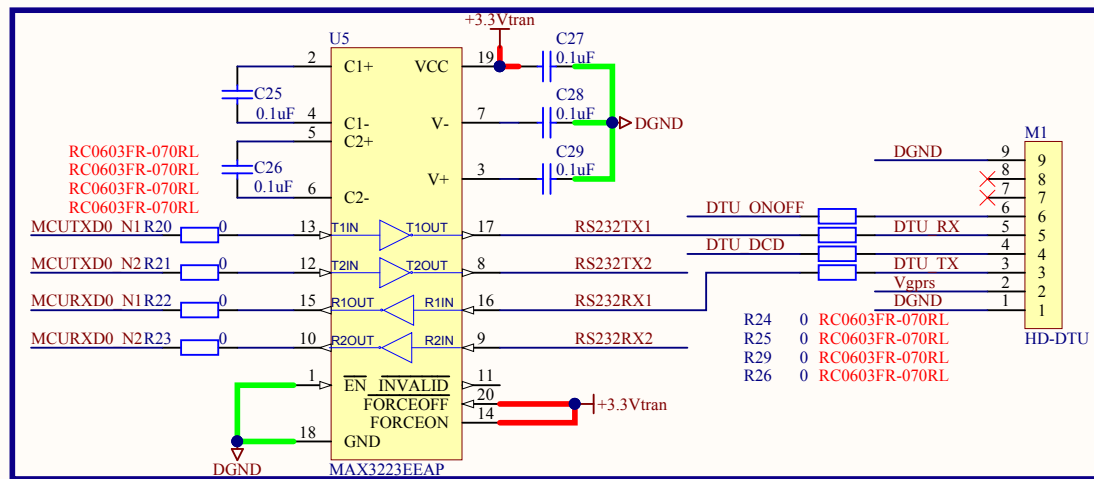
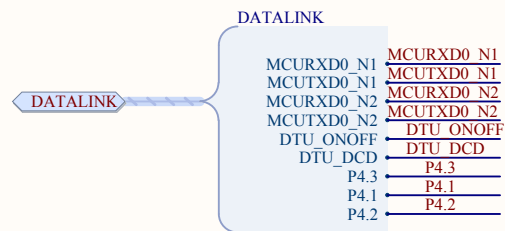
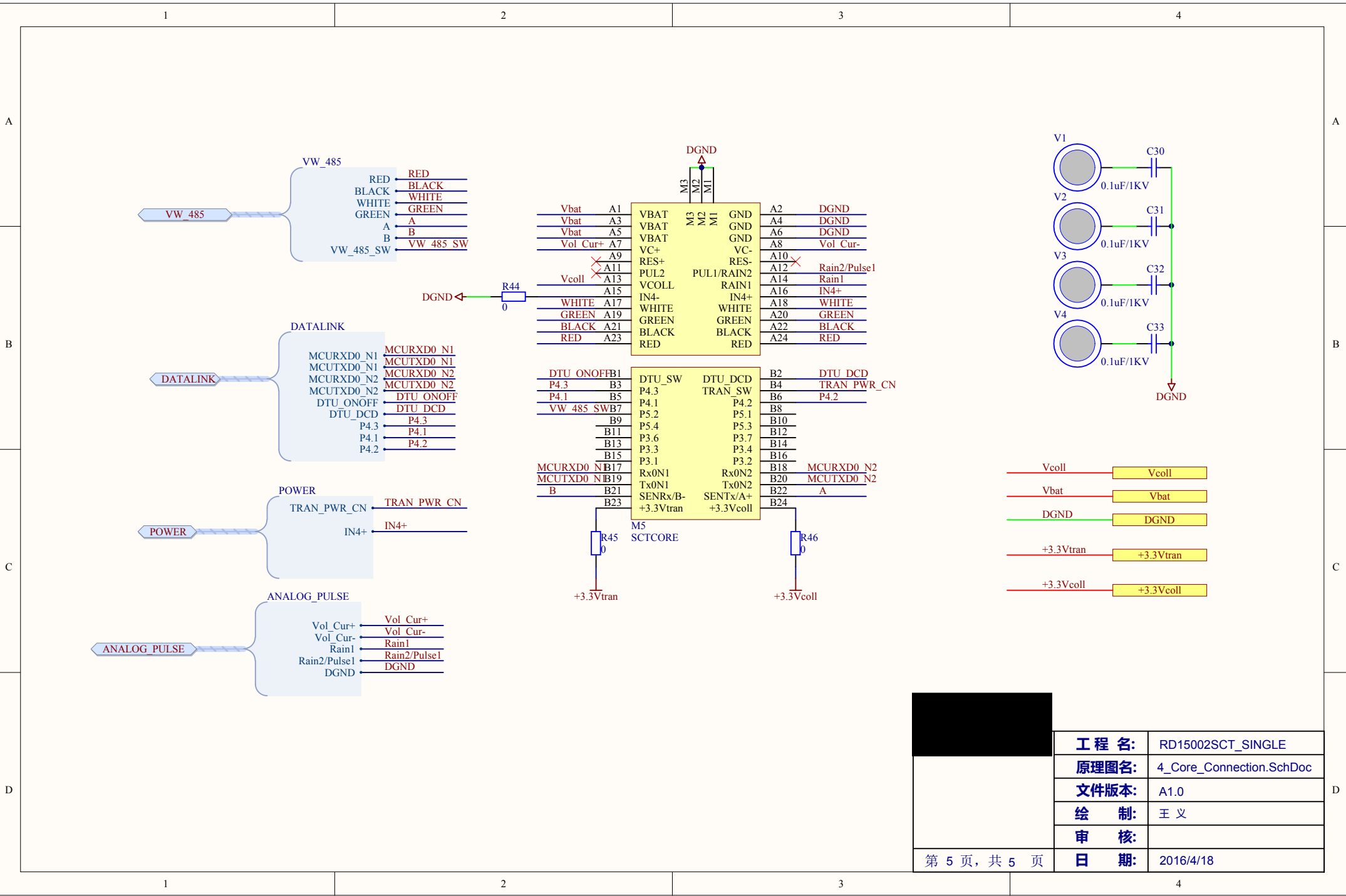
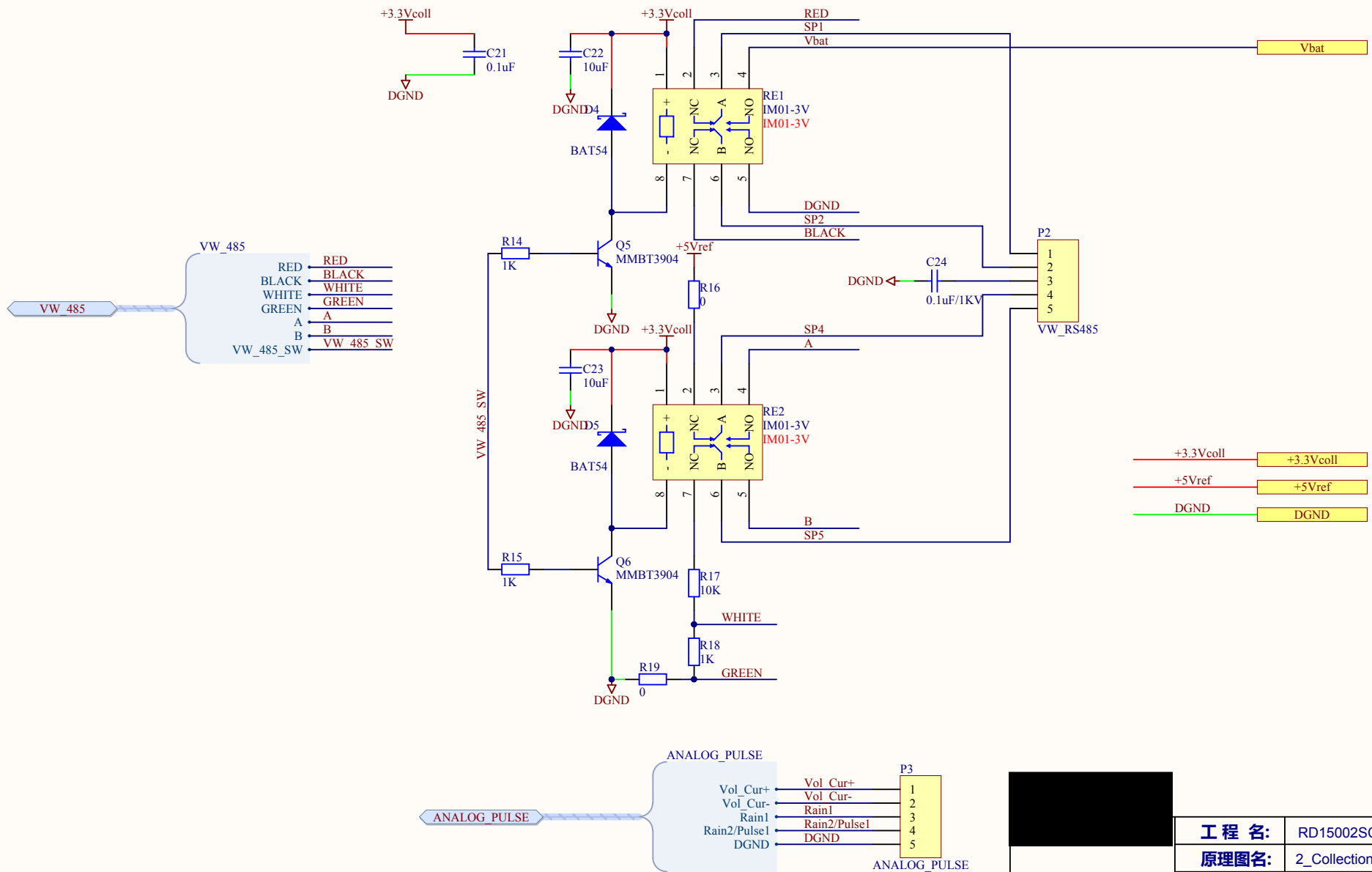


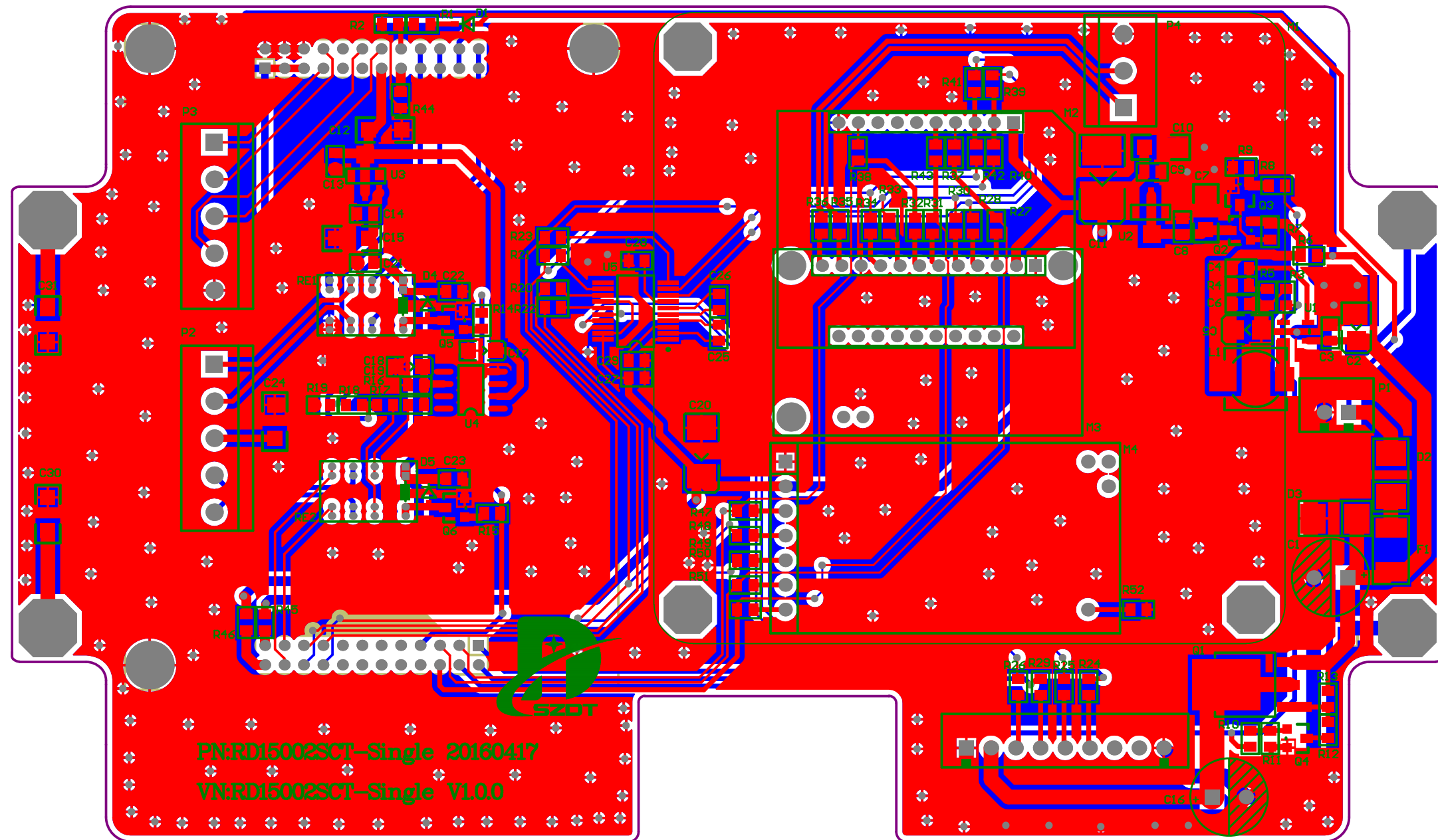
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	文件版本:	A1.0
	绘制:	王义
第 1 页, 共 5 页	审核:	
	日期:	2016/4/18

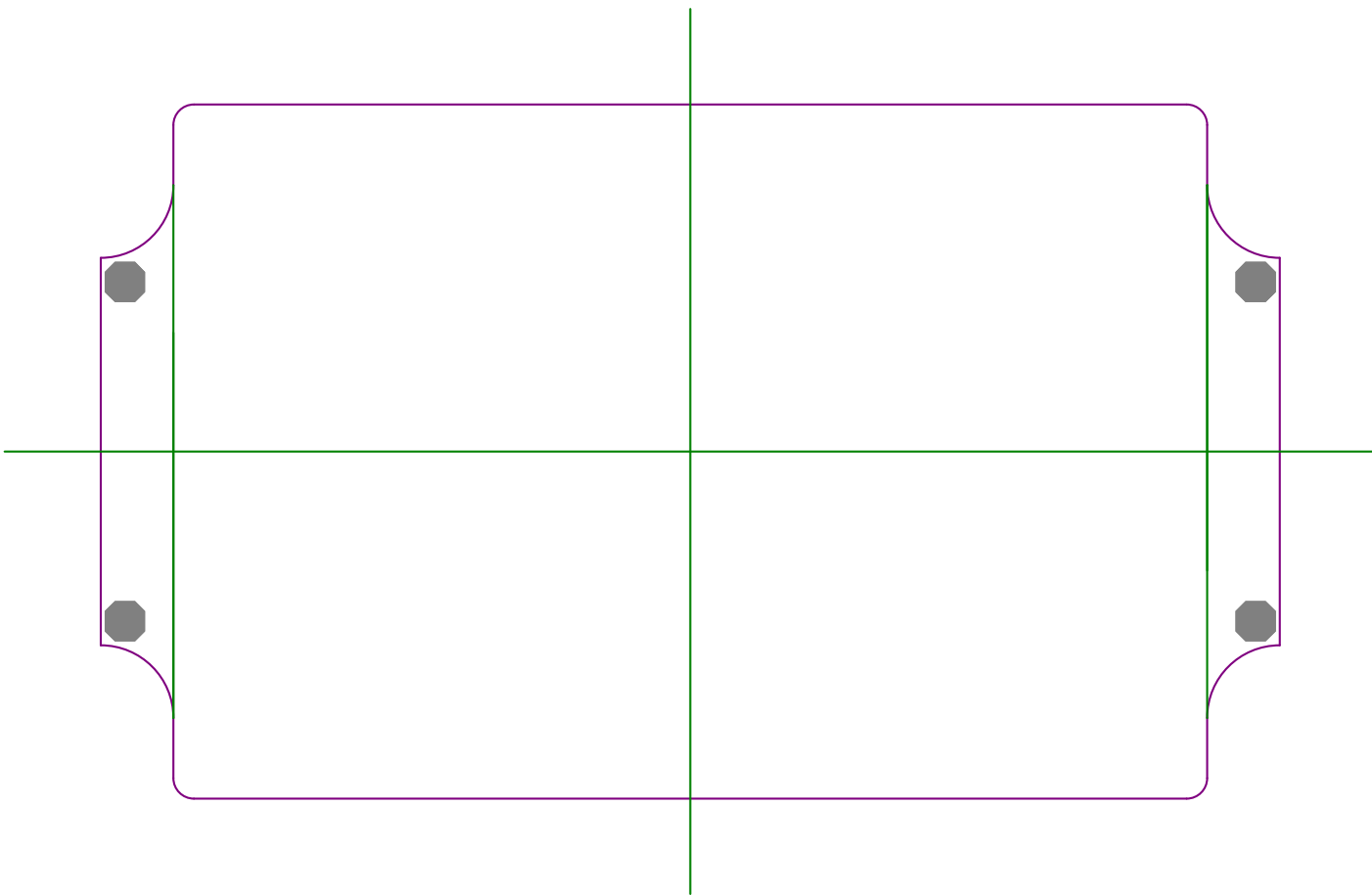
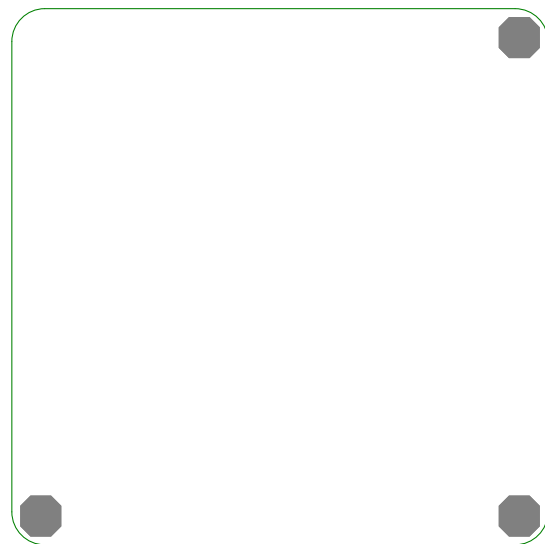
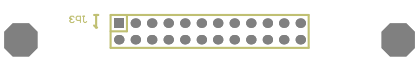
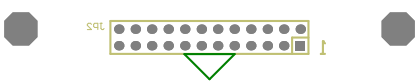


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	原理图名:	3_Transmission.SchDoc
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	绘制:	王义
	审核:	
第 4 页, 共 5 页	日期:	2016/4/18









Comment	Description	Designator	Footprint	LibRef	Quantity
470uF/25V	Polarized Capacitor (Radial)	C1, C16	EC3.5/8MM	Cap Pol1	2
22uF/16V	Polarized Capacitor (Radial)	C2, C5	CB3528	Cap Pol1	2
0.1uF	Capacitor	C3, C6, C8, C9, C13, C14, C19, C21, C25, C26, C27, C28, C29	CC0603	Cap	13
100pF	Capacitor	C4	CC0603	Cap	1
10uF	Polarized Capacitor (Radial)	C7, C10, C12, C15	CC1206	Cap Pol1	4
100uF	Polarized Capacitor (Radial)	C11	CD7343	Cap Pol1	1
10uF/16V	Polarized Capacitor (Radial)	C17	CA3216	Cap Pol1	1
4.7uF/10V	Polarized Capacitor (Radial)	C18	CA3216	Cap Pol1	1
100uF	Polarized Capacitor (Radial)	C20	CC6032	Cap Pol1	1
10uF	Capacitor	C22, C23	CC0603	Cap	2
0.1uF/1KV	Capacitor	C24, C30, C31, C32, C33	CC1206	Cap	5
BAV54	Schottky Diode	D1	SOD323	D Schottky	1
SS34	Schottky Diode	D2	SSMB	D Schottky	1
SMBJ15A		D3	SSMB	DIODE ZENER	1
BAT54	Schottky Diode	D4, D5	SOD323	D Schottky	2
1A	Fuse	F1	CC1812	Fuse 1	1
10uH	Inductor	L1	SLF6025	Inductor	1
HD-DTU		M1	H7710	CON9	1
HAC-LBee		M2	HAC-LBee	HAC-LBee	1
HAC-UH480P		M3	HAC-UH480P	HAC-UH480P	1
YL-10T/800T		M4	YL-800T	YL-10T/80T	1
SCTCORE		M5	SCTCORE	SCTCORE	1
PWR	Header, 2-Pin	P1	CON2-2.54MM	Header 2	1
VW_RS485	Header, 5-Pin, Right Angle	P2	VQ-3.81-5P	Header 5H	1
ANALOG_PULSE	Header, 5-Pin, Right Angle	P3	VQ-3.81-5P	Header 5H	1
RS485	Header, 3-Pin	P4	VQ-3.81-3P	Header 3	1
IRFR5305		Q1	D-PAK	P-MOSFET	1
CJ2301		Q2	SOT-23W	P-MOSFET1	1
MMBT3904		Q3, Q4, Q5, Q6	SOT-23W	NPN	4
100K 1%	Resistor	R1	CC0603	Res2	1
10K 1%	Resistor	R2	CC0603	Res2	1
100K	Resistor	R3	CC0603	Res2	1
35.7K	Resistor	R4	CC0603	Res2	1
10K	Resistor	R5, R9, R11, R17	CC0603	Res2	4
0	Resistor	R6, R16, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52	CC0603	Res2	36
47K 1%	Resistor	R7, R13	CC0603	Res2	2
4.7K	Resistor	R8, R10	CC0603	Res2	2
47K	Resistor	R12	CC0603	Res2	1
1K	Resistor	R14, R15, R18	CC0603	Res2	3
IM01-3V		RE1, RE2	IM01	G6K	2
TPS560200		U1	SOT-23-5	TPS560200	1
GM6250		U2, U3	SOT-89	GM6250	2
LT1019AIS8-5		U4	SO-8	LT1019AIS8-5	1
MAX3223EEAP		U5	WTSSOP20	MAX3223EEAP	1
		V1, V2, V3, V4	M4OCTAGNAL	M3	4