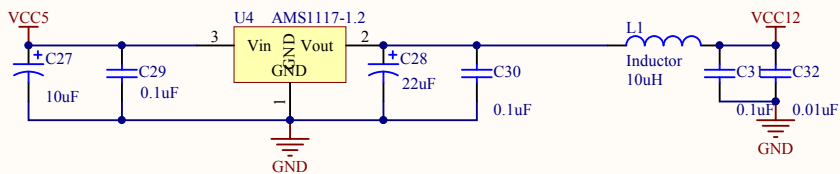
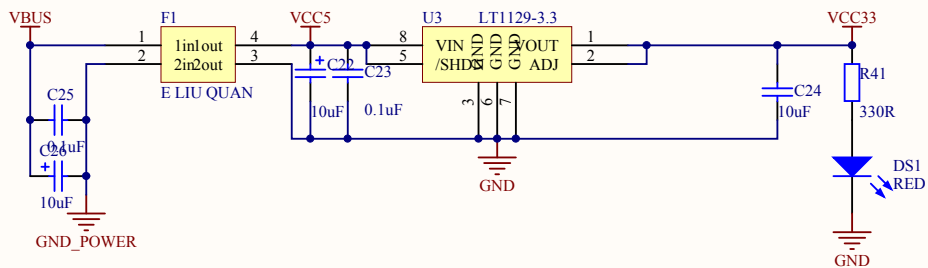
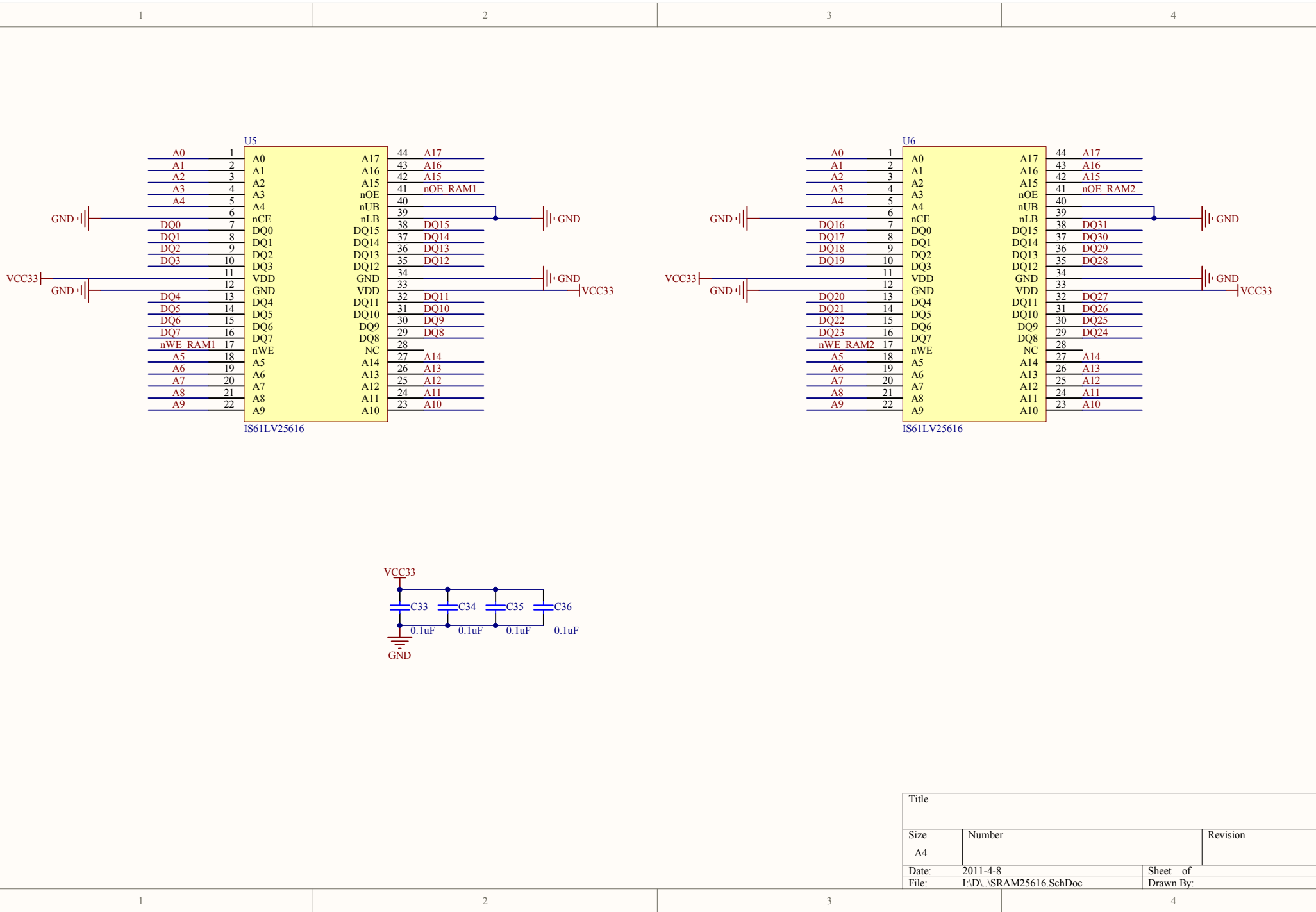


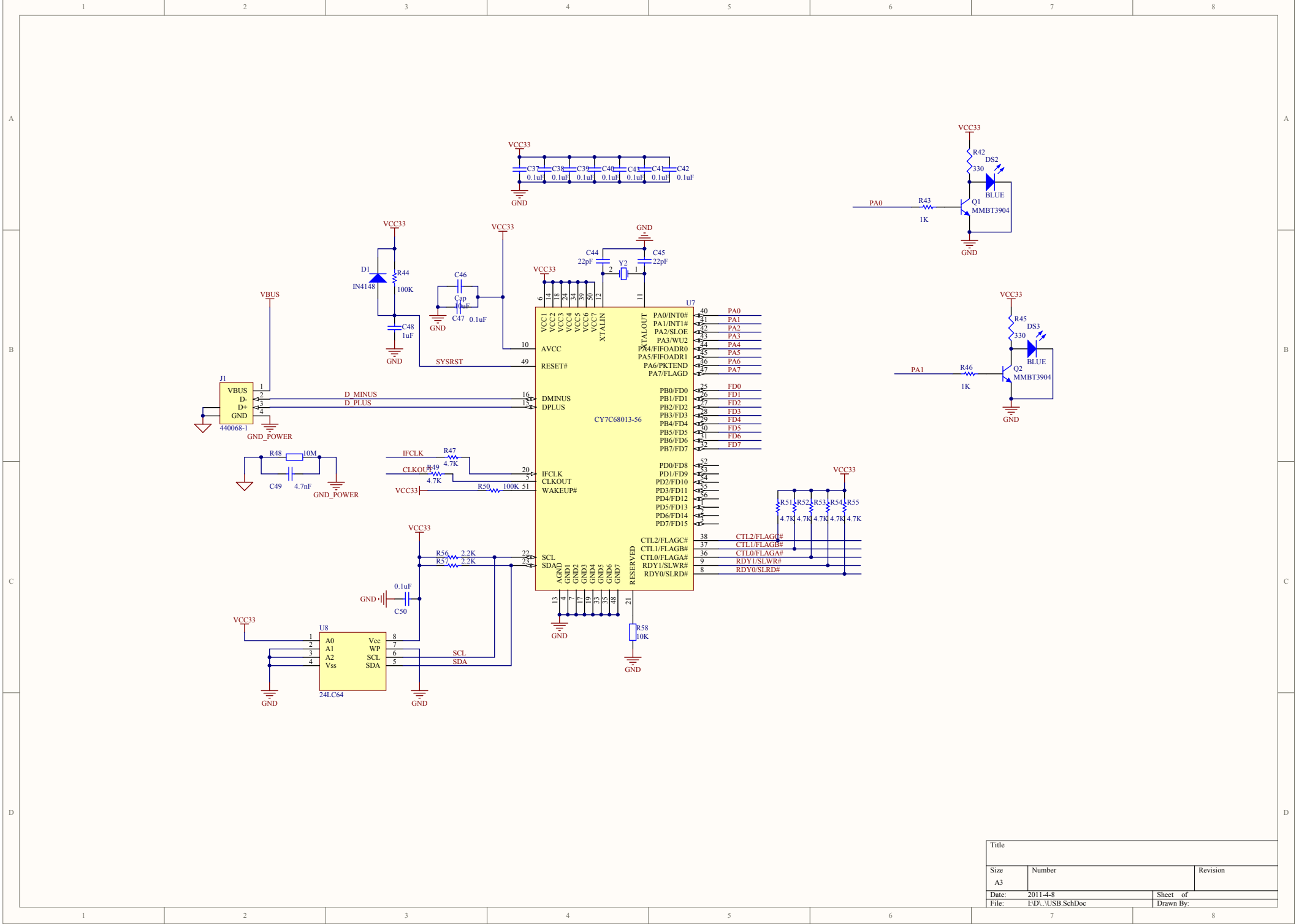
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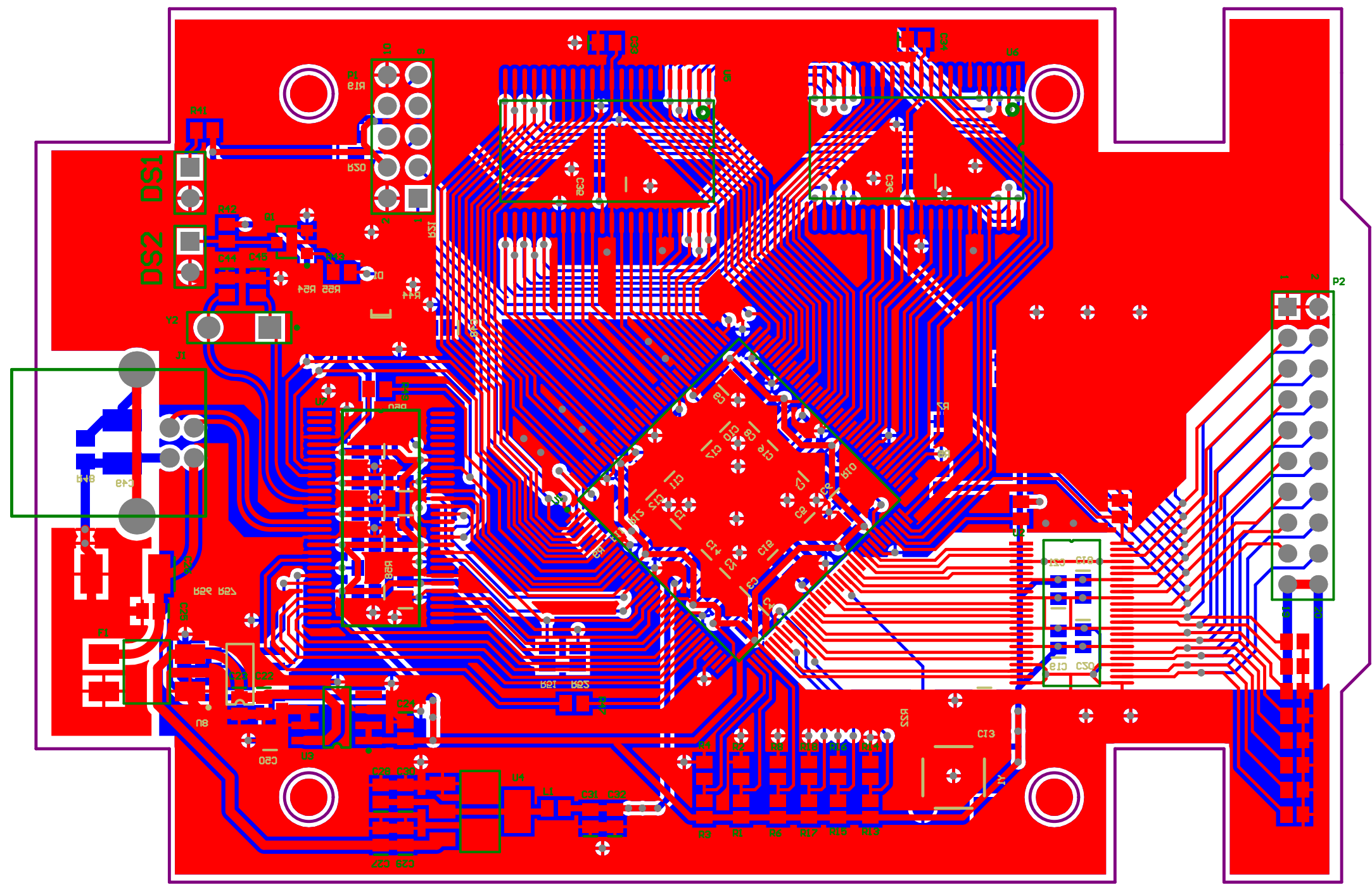
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Size	Number	Revision
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Date:	2011-4-8	Sheet of
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Size	Number	Revision
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Bill of Materials

<Parameter Title not found>

Source Data From: ANALYSIS.PrjPCB
Project: ANALYSIS.PrjPCB
Variant: None

Creation Date: 2011-4-8 23:22:34
Print Date: 40641 40641.97419

Footprint	Comment	LibRef	Designator	Description	Quantity
cc0603		Cap, Cap Pol1	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C30, C31, C32, C33, C34, C35, C36	Capacitor, Polarized Capacitor (Radial)	33
CC6332-2512		Cap Pol1	C26, C27	Polarized Capacitor (Radial)	2
CC6332-2512	Cap Pol1	Cap Pol1	C28	Polarized Capacitor (Radial)	1
cc0603	Cap Semi	Cap Semi	C37, C38, C39, C40, C41, C42, C43, C44, C45, C47, C48, C50	Capacitor (Semiconductor SIM Model)	12
cc0603	Cap	Cap	C46	Capacitor	1
4.7nF	Cap	Cap	C49	Capacitor	1
DIODE	IN4148	Diode 1N4001	D1	1 Amp General Purpose Rectifier	1
CR0805	RED	LED0	DS1	Typical INFRARED GaAs LED	1
HDR1X2	BLUE	LED0	DS2, DS3	Typical INFRARED GaAs LED	2
L_eliuquan	E LIU QUAN	E LIU QUAN	F1		1
USB_interface	440068-1	440068-1	J1	USB 1.1, Right Angle, Thru-Hole, Reverse Polarity, Receptacle, 4 Position, Black	1
e_type_B					
CR0603	Inductor	Inductor	L1	Inductor	1
HDR2X5	Header 5X2	Header 5X2	P1	Header, 5-Pin, Dual row	1
HDR2X10	Header 10X2H	Header 10X2H	P2	Header, 10-Pin, Dual row, Right Angle	1
NPN	MMBT3904	2N3904	Q1, Q2	NPN General Purpose Amplifier	2
CR0603		Res1, Res3	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R42, R43, R45, R46, R47, R48, R51, R52, R53, R54, R55	Resistor	47
CR0603	Res1	Res1	R19, R20, R21, R22, R44, R50, R56, R57	Resistor	8
CR0603	Res2	Res2	R41, R58	Resistor	2
CR0805	Res2	Res2	R48	Resistor	1
EP2C8T144	XC3S50AN-TQ144	XC3S50AN-5TQ144	U1		1
SN74HC16245	SN74LVTH16245	SN74LVTH16245	U2	SN74LVTH16245	1
sop8	LT1129-3.3	LT1129-3.3	U3		1
AS1117	Volt Reg	Volt Reg	U4	Voltage Regulator	1
IS61LV25616	IS61LV25616	IS61LV25616	U5, U6	IS61LV25616	2
so-56	CY7C68013-56	CY7C68013-56	U7		1
sop8	24LC64	EPCS1SI8	U8	EPCS1 Series, In-system programmable 3.3V configuration device, 8-Pin SOIC, 1-Megabit, Industrial Grade	1
jing_zhen(youyuan)	40M	Component_1	Y1		1
USB_jingzhenn24M	XTAL	XTAL	Y2	Crystal Oscillator	1
					129

Approved	Notes