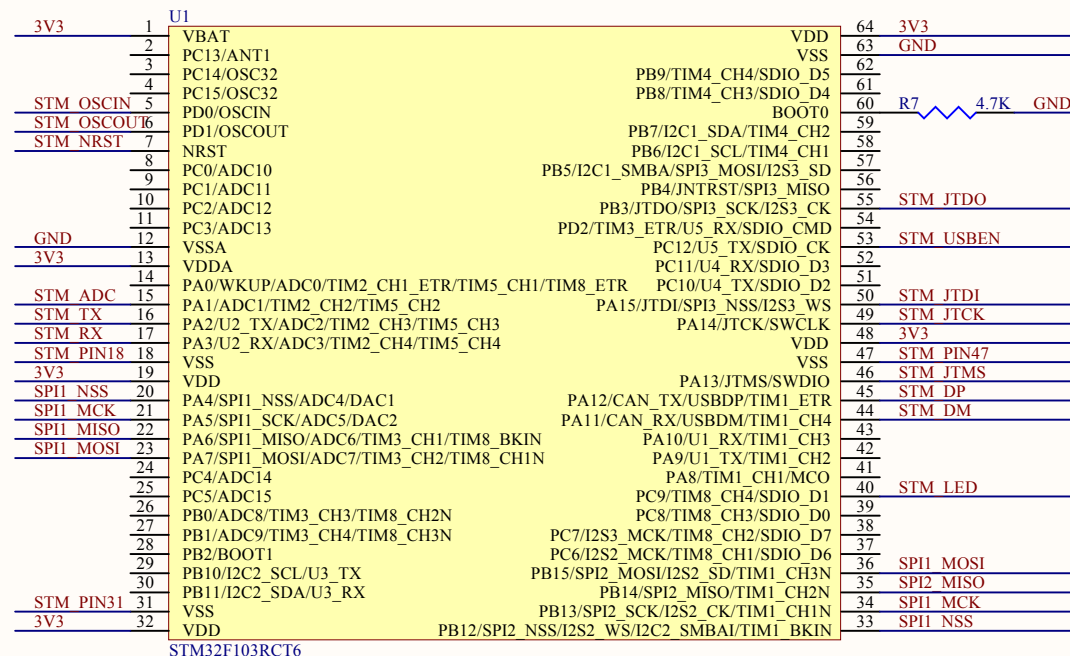


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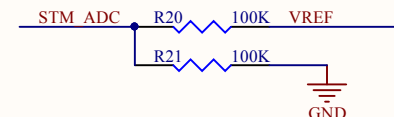
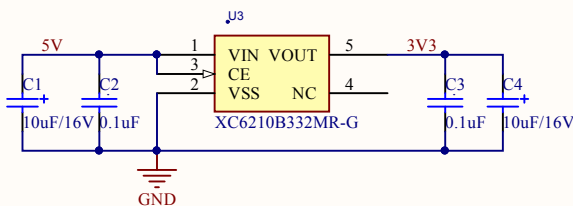
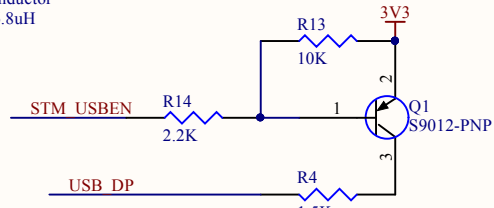
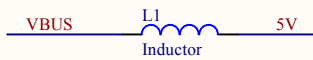
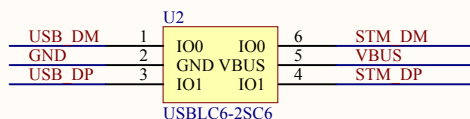
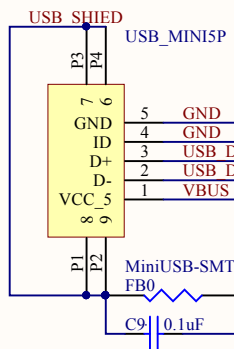
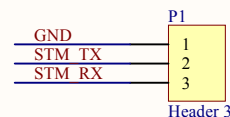
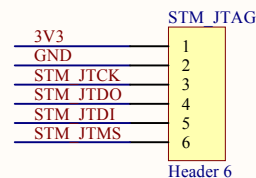
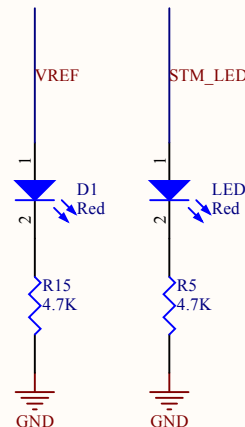
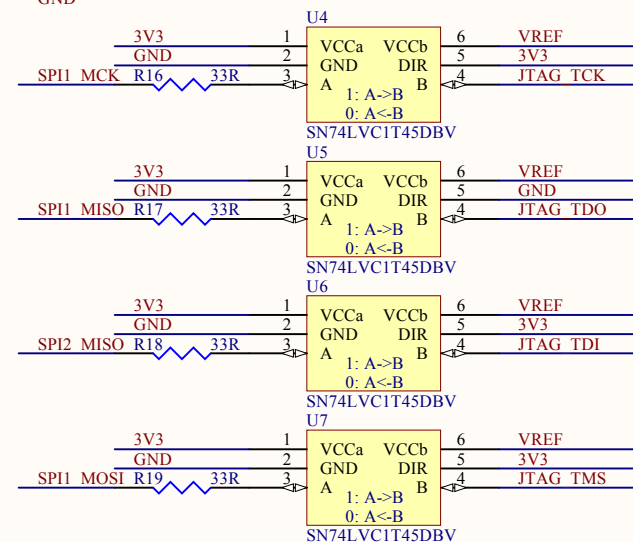
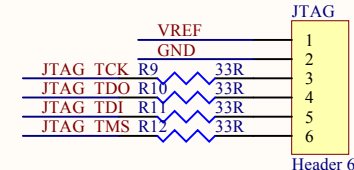
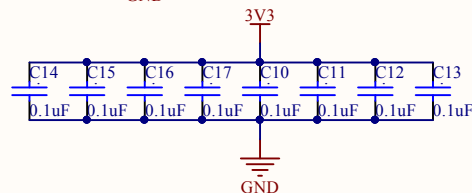
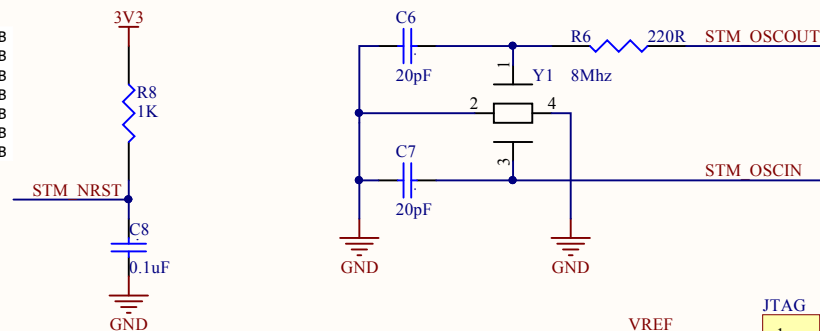
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R8: 64KB
RB: 128KB
RC: 256KB
RD: 384KB
RE: 512KB
RF: 768KB
RG: 1024KB



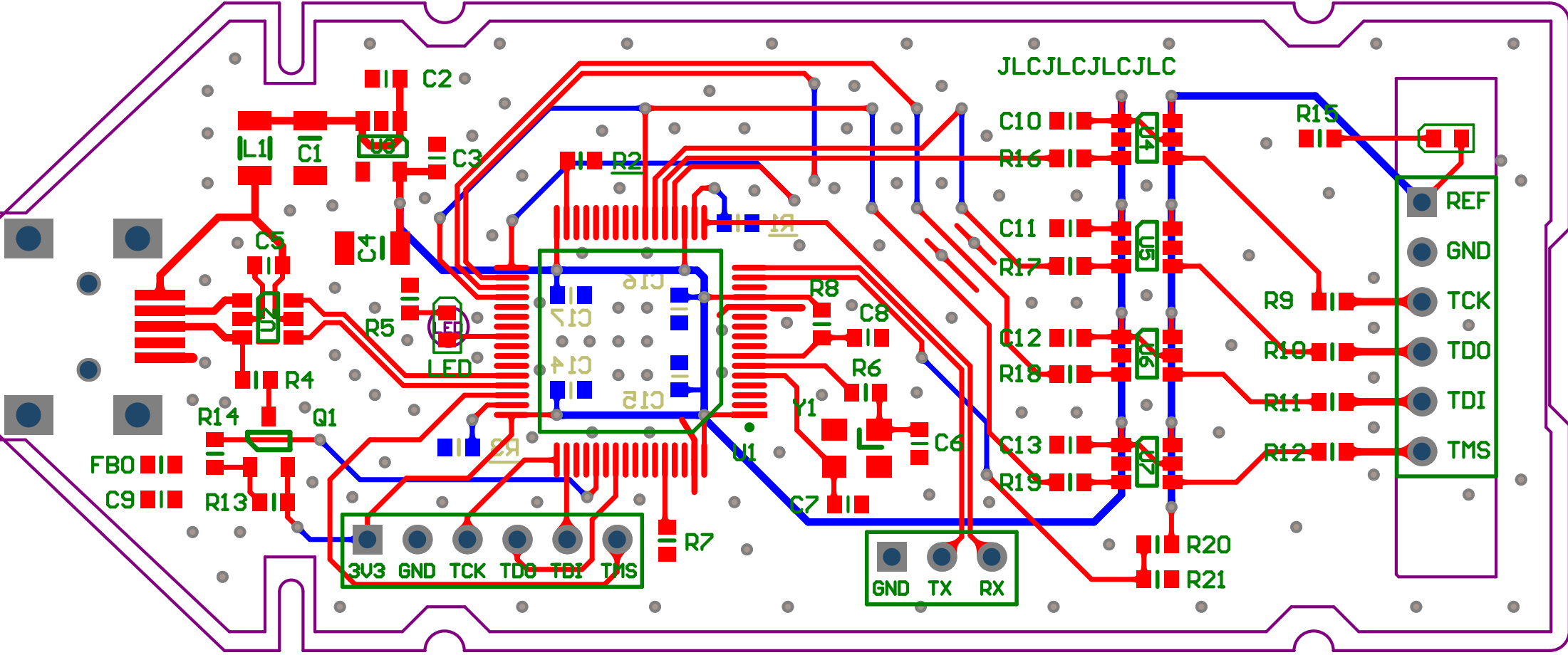
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Size	Number	Revision
A4		
Date:	2016/7/20	Sheet of
File:	D:\Temp\STM.SchDoc	Drawn By:

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4



Comment	Description	Designator	Footprint	Value	Quantity
CAP	Polarized Capacitor (Surface Mount)	C1, C4	C1206	10uF/16V	2
CAP Ceramics	Capacitor	C2, C3, C5, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17	C0603	0.1uF	13
CAP Ceramics	Capacitor	C6, C7	C0603	20pF	2
Crystal	Crystal	Y1	SMD3225	8Mhz	1
Header 3	Header, 3-Pin	P1	HDR1X3	2.54mm	1
Header 6	Header, 6-Pin	JTAG, STM_JTAG	HDR1X6	2.54mm	2
Inductor	Inductor	L1	L1206	6.8uH	1
LDO	5V->3.3V	U3	SOT23-5	XC6210B332MR-G	1
LED	LED	D1, LED	D0603	Red	2
MiniUSB-SMT-5P	MiniUSB SMT	USB_MINI5P	USB_MINI	SMT	1
RES	Res	FB0	R0603	FB	1
Res	Res	R1, R2, R3	R0603	0R	3
RES	Res	R13	R0603	10K	1
RES	Res	R14	R0603	2.2K	1
Res	Res	R20, R21	R0603	100K	2
RES	Res	R4	R0603	1.5K	1
Res	Res	R5, R7, R15	R0603	4.7K	3
Res	Res	R6	R0603	220R	1
Res	Res	R8	R0603	1K	1
RES	Res	R9, R10, R11, R12, R16, R17, R18, R19	R0603	33R	8
S9012-PNP	S9012-PNP-SOT23	Q1	SOT23-3		1
SN74LVC1T45DBV	TI SN74LVC1T45	U4, U5, U6, U7	SOT23-6		4
STM32F103RCT6	ST STM32 Cortex-M3	U1	LQFP64_DE12_e0.5_PAD1.8x0.3_offset2.3_mm		1
USBLC6-2SC6	USB EMI ESD Protect	U2	SOT23-6		1