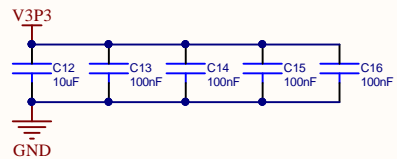
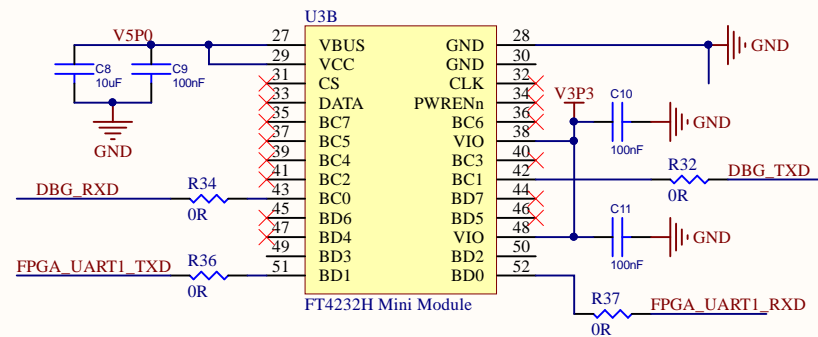
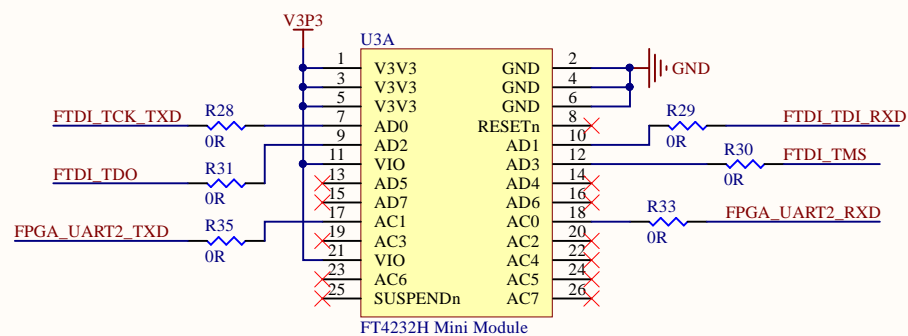
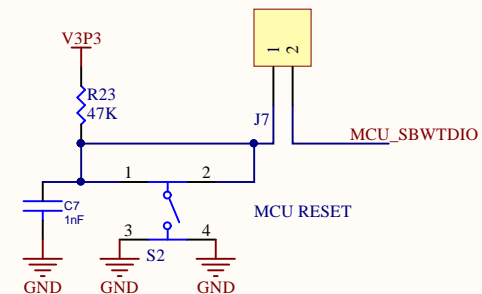
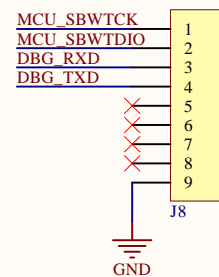
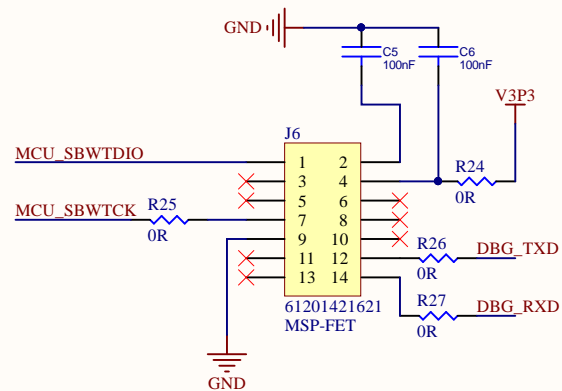
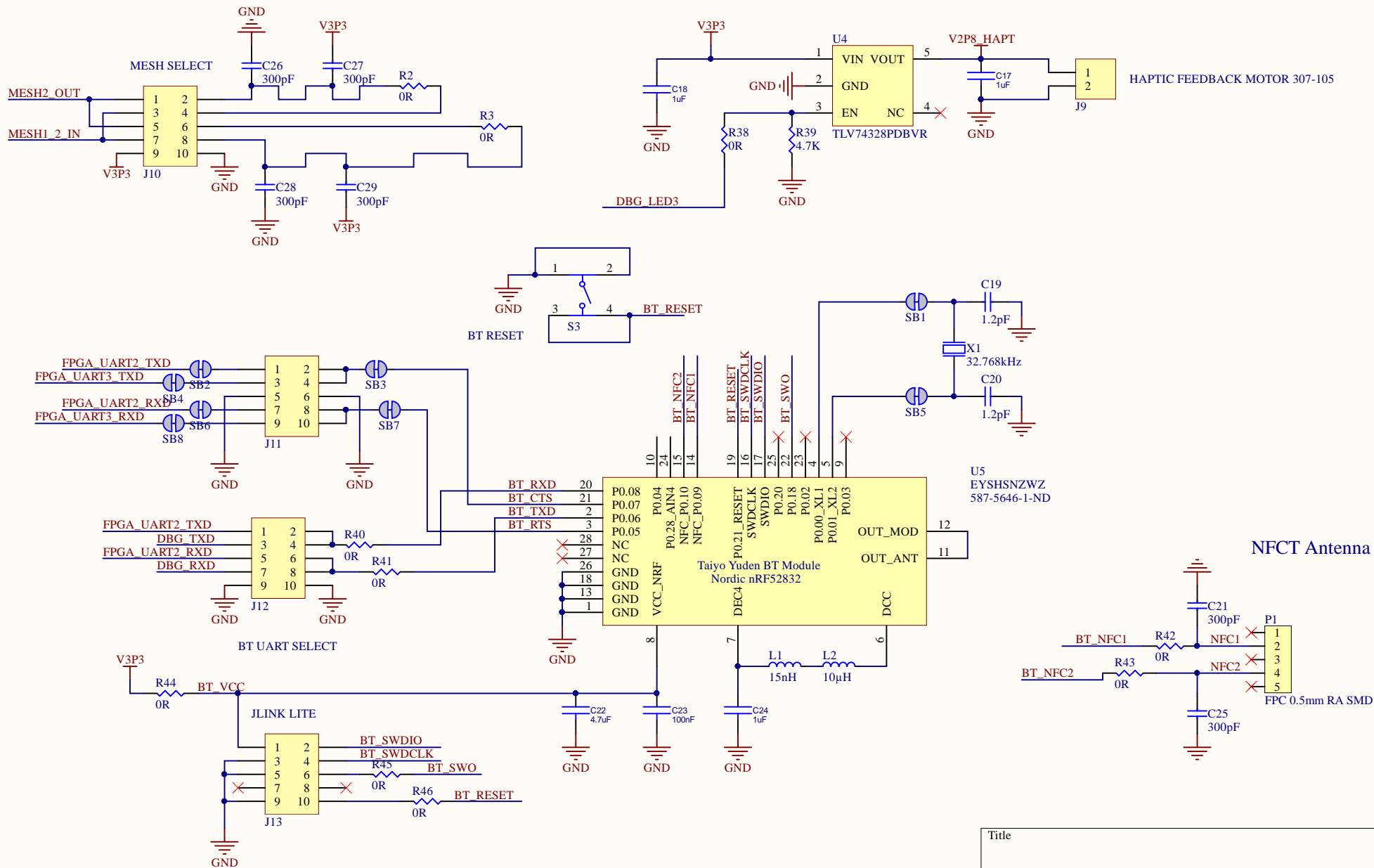


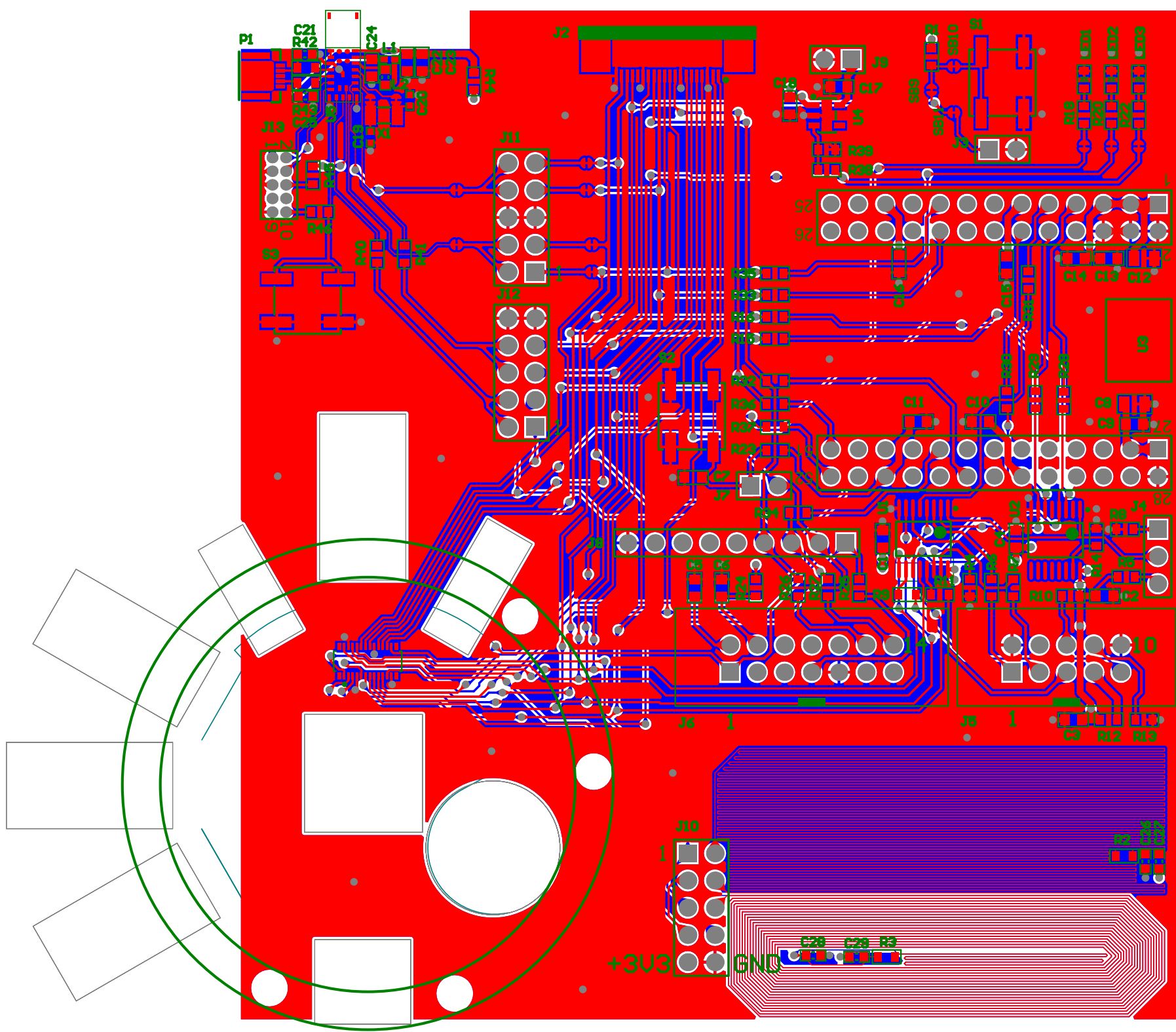
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A4		
Date:	12/12/2017	Sheet of
File:	C:\Users\...\Connectors_JTAG.SchDoc	Drawn By:



Title			
Size A4	Number		Revision
Date:	12/12/2017	Sheet	of
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Title		
Size	Number	Revision
A4		
Date:	12/12/2017	Sheet of
File:	C:\Users\...\Mesh_Periph.SchDoc	Drawn By:



# Bill of Materials

<Parameter Title not found>

Source Data From: psd\_ecb.PrjPcb  
Project: psd\_ecb.PrjPcb  
Variant: None

Creation Date: 12/12/2017 18:17:56  
Print Date: 12-Dec-17 6:18:03 PM

Footprint	Comment	LibRef	Designator	Description	Quantity
0603C	100nF	100nF/0603	C1, C2, C3, C4, C5, C6, C9, C10, C11, C13, C14, C15, C16, C23	Capacitor, NP0, ±0.1pF	14
0603C	1nF	100nF/0603	C7		1
C0805	10uF	10uF/0805/16V	C8, C12		2
0603C	1uF	1uF/0603/16V	C17, C18, C24		3
CAPC1005X04L	1.2pF	CAP_0402	C19, C20		2
CAPC1608X06L	300pF	CAP_0603	C21, C25, C26, C27, C28, C29	Capacitor, X5R, ±10%	6
0603C	4.7uF	1uF/0603/16V	C22	Capacitor, X5R, ±10%	1
DF40C-24DP-0.4V(51)	DF40C-24DP-0.4V(51)	DF40C-24DP-0.4V(51)	J1		1
ZIF_0.5MM_20P	68712014022	68712014022	J2		1
61300211121	61300211121	61300211121	J3, J7, J9		3
61300311121	61300311121	61300311121	J4		1
61201021621	61201021621	61201021621	J5	WR-BHD 2.54mm Male Box Header	1
61201421621	61201421621	61201421621	J6	WR-BHD 2.54mm Male Box Header	1
61300911121	61300911121	61300911121	J8	WR-PHD 2.54 mm THT Pin Header, 9p	1
61301021121	61301021121	61301021121	J10, J11, J12	WR-PHD 2.54 mm THT Dual Pin Header, 10p	3
62201021121	62201021121	62201021121	J13	WR-PHD 1.27 mm THT Dual Pin Header, 10p	1
INDC1005X04L	15nH	L0402-15n	L1	Inductor, 320mA, ±5%	1
INDC1608X06L	10uH	L0603-10u	L2	Inductor, 80mA, ±10%	1
LED0603	APT01608LSECK/J4-PF	LED_ORGN_0603_KB	LED1, LED2, LED3	0.5mm FPC, 5P,Right Angle SMT,Double Contact,H=1.2mm,White, Tin plated	3
FPC_05P-0.5mm-RA-SMD	FPC 0.5mm RA SMD	FPC_05P-0.5mm	P1		1
R0603	4.7K	1K/1%/0603	R1, R39		2
R0603	0R	1K/1%/0603	R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R14, R15, R16, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R40, R41, R42, R43, R44, R45, R46		36
R0603	1K	1K/1%/0603	R13		1
R0603	750R	1K/1%/0603	R18, R20, R22	WS-TASV 6x6mm J-Hook Hermetic Tact Switch, SMD version	3
R0603	47K	1K/1%/0603	R23		1
4307x30348xx_6x6x3.4	430773034825	430773034825	S1, S2, S3		3
PW016_N	SN74CBT3257PWLE	SN74CBT3257PWLE	U1, U2		2
FT2232H_MOD	FT4232H Mini Module	FT2232H_MOD	U3		1
SOT23-5	TLV74328PDBVR	RT9198-28PBR	U4	4-Bit 1-of-2 FET Multiplexer/Demultiplexer	1
EYSHSNZWZ	EYSHSNZWZ	EYSHSNZWZ	U5		1
XTAL_3215	32.768kHz	XTAL_FC-135 32.768k	X1	EPSON TOYOCOM - FC-135 32.768KHZ ±20PPM,9.0PF - CRYSTAL, SM, WATCH	1
					100

Approved	Notes