



Title		
Size Letter	Number	Revision
Date:	7/27/2016	Sheet of
File:	C:\Utility\...\Sheet1.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
22pF	CAP 0402	C1, C2	CAPC1005X56N	CAP_0402	2
0.1uF	CAP 0402	C3	CAPC1005X56N	CAP_0402	1
1uF	CAP 0402	C4	CAPC1005X56N	CAP_0402	1
CAP_1206	CAP CER 4.7uF, 1206	C5, C6	CAPC3216X160L	CAP_1206	2
	CAP CER 0.1uF, 0603	C7	CAPC1608X09L	CAP_0603	1
1N4148	DIODE SWITCH 100V 0.15A SOD123	D1	SOD123	1N4148W-TP	1
LED_0603	LED_0603	D2, D3, D4	LED1608X55N-YELLOW	LED_0603	3
ISP	JTAG CONN HEADER 5X2POS 50mil" PADS	H1	HDR5X2-50MIL	CON5X2	1
Micro USB	CONN RCPT MICRO USB TYPE AB	H2	1981584-1	1981584-1	1
470R	RES 0402	R1, R2, R3	RESC1005X40N	RES_0402	3
10K	RES 0402	R4, R5, R6	RESC1005X40N	RES_0402	3
0R	RES 0402	R7	RESC1005X40N	RES_0402	1
330R	RES 0402	R8	RESC1005X40N	RES_0402	1
PPushButton	DX_SWITCH TACTILE	S1	TL1015AF160QG	DX_MINI_TACT_SWITCH	1
ATSAMD21G18A-MU	IC MCU 32BIT 256KB FLASH 48QFN	U1	LQFP48	ATSAMD21G18A-MU	1
LP2985-33DBVR	IC REG LDO 3.3V .15A SOT23-5	U2	SOT95P280X144-5N	LP2985-33DBVR	1
ECS-.327-12.5-34B	CRYSTAL 32.768 KHZ 12.5	X1	ECS-.327-12.5-34B	ECS-.327-12.5-34B	1