



Title		
Size A4	Number	Revision
Date:	04/10/2017	Sheet of
File:	C:\SDUEmbedded\...\joint_board.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
10TPC100M	Tantalum capacitor SMD	C1, C3	TPC-D2	10TPC100M	2
Capacitor		C2, C4, C5, C6, C7, C8	CAP-0805	CAP-0805	6
ZHCS2000	Schottky barrier diode 40V/2A	D1	SOT23-6	ZHCS2000	1
KM-23CGCK-F	LED Green 2.5V	D2	SOT-23B	KM-23CGCK-F	1
B82462G4	Epcos inductor 10uH/1.5A	L1, L2	B82462G4	B82462G4	2
XF2I-0625-1A	FPC Connector	P1, P2	XF2I-0625-1A	XF2I-0625-1A	2
S4B-ZR-SM4A-TF	JST ZH-series 2P connector	P3	ZH-2P-S	S4B-ZR-SM4A-TF	1
RES-0805		R1, R2, R3, R4, R5	RES-0805	RES-0805	5
ATTINY84	Atmel 8-bit Microcontroller	U1	SOIC-14	ATTINY84	1
SP6641	DC/DC Boost Regulator 0.5A	U2	SOT23-5	SP6641	1
TPS62220	Buck converter 0.7V- 6V/400mA	U3	SOT23-5	TPS62220	1
NRF24L01 Module		U?	NRF24L01 Module	NRF24L01 Module	1