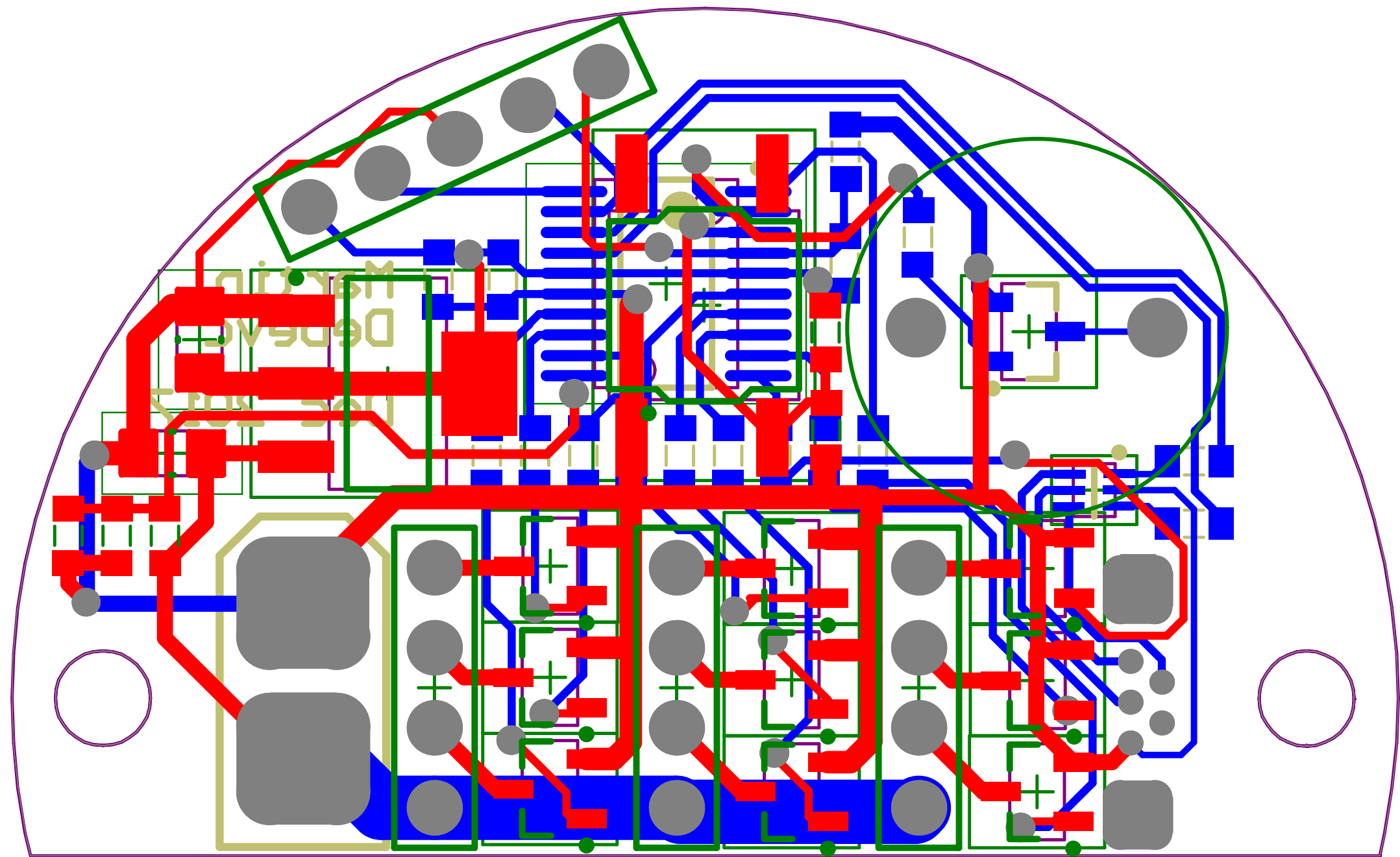


Title		
Size	Number	Revision
A4		
Date:	20.1.2018	Sheet of
File:	A:\Documents\...\mjus sch.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
10u	Capacitor	C1, C3	C0805(2012)_M	C	2
100n	Capacitor	C4, C6, C7, C8	0603	C	4
2u2	Capacitor	C5	0603	C	1
LM1117-3V3	LM1117-3V3	IC1	SOT233	LM1117-3V3	1
USB Mini AB	SOCKET, USB MINI-AB THRU HOLE	J1	USB3131-30-0230-A	USB Mini AB	1
H1x2	Header 1x2 (male)	K1	XT-30	H1x2	1
H1x4	Header 1x4 (male)	K2, K3, K4	H1x4	H1x4	3
H1x5	Header 1x5 (male)	K5	H1x5	H1x5	1
BSS138	BSS138	M1, M2, M3, M4, M5, M6, M7, M8, M9, M10	SOT23-BSS138	BSS138	10
220R	R	R1, R3, R5, R7, R9, R10, R13, R14, R15, R17	0603	R	10
22k	R	R2	0603	R	1
10k	R	R4, R8	0603	R	2
6k8	R	R6	0603	R	1
22E	Resistor	R11, R12	0603	Res2	2
MINI 6X6	MINI 6X6	T1	SW 5x6 SMD SHORT	MINI 6X6	1
PAD	PAD	TP1, TP2	PAD_CIRC_HOLE	PAD	2
USBLC6-2P6		TVS1	SOT23127P600-8N	USBLC6-2P6	1
STM32F042F6Px		U1	STM-TSSOP20_M	STM32F042F6Px	1