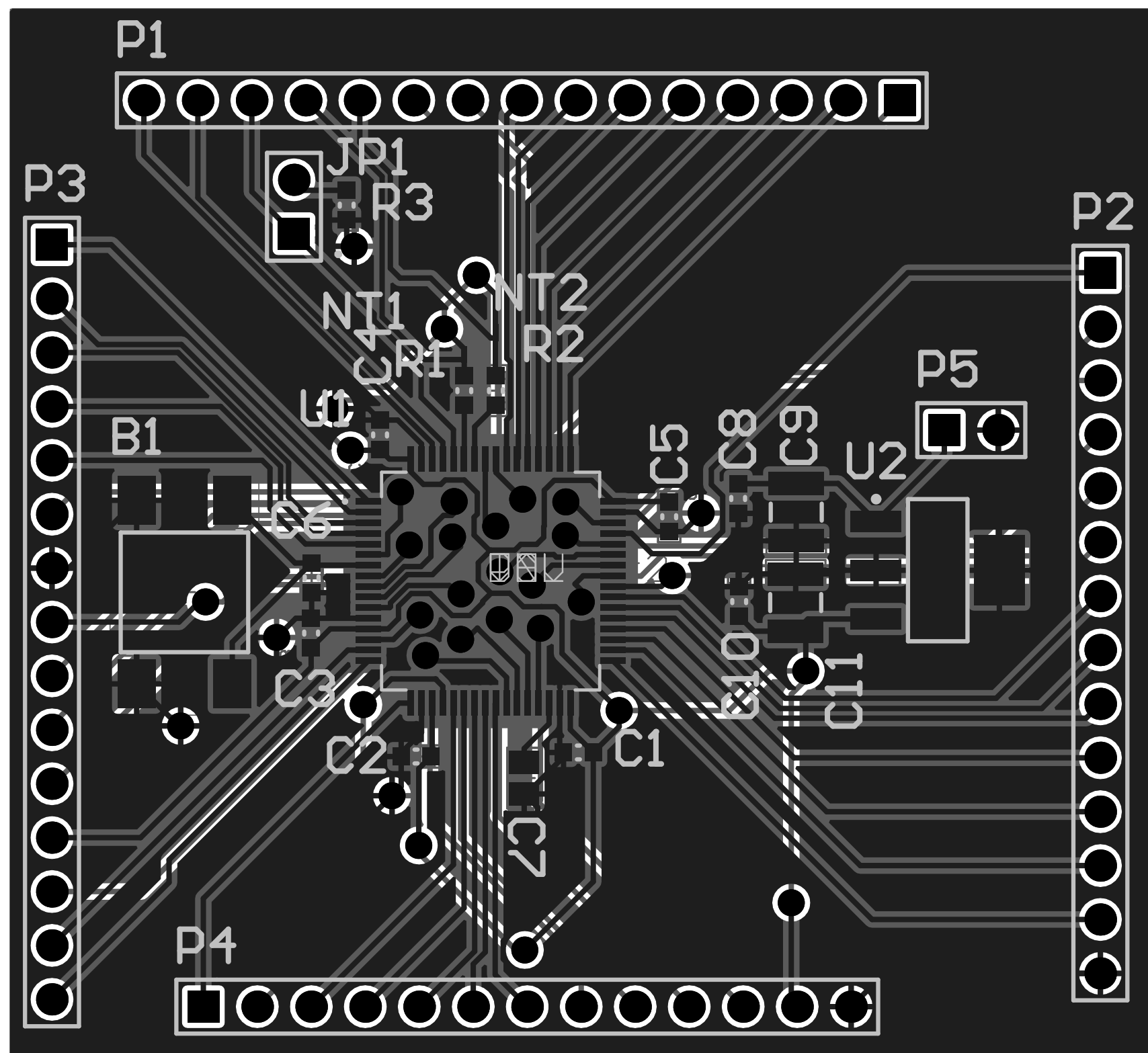


Title		
Size A4	Number	Revision
Date:	07.09.2017	Sheet of
File:	C:\Users\...\Power.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
USER (Blue)	SE PUSHBUTTON	B1	PB-6X6mm-Blue	SW PUSHBUTTON	1
C0603C104K8RACTU	CAP, CERM, 0.1 µF, 10 V, +/- 10%, X7R, 0603	C1, C2, C3, C4, C5, C6	0603L	C0603C104K8RACTU	6
GRM21BR71A475KA73L	CAP, CERM, 4.7 µF, 10 V, +/- 10%, X7R, 0805	C7	0805L	GRM21BR71A475KA73L	1
C0603C104J4RACTU	CAP, CERM, 0.1 µF, 16 V, +/- 5%, X7R, 0603	C8, C10	0603L	C0603C104J4RACTU	2
GRM32ER71H106KA12L	CAP, CERM, 10 µF, 50 V, +/- 10%, X7R, 1210	C9, C11	1210L	GRM32ER71H106KA12L	2
		JP1	HDR_1x2_2R54_V_M_S	JP2	1
	Header, 15-Pin	P1, P3	HDR1X15	Header 15	2
	Header, 14-Pin	P2	HDR1X14	Header 14	1
	Header, 13-Pin	P4	HDR1X13	Header 13	1
	Header, 2-Pin	P5	HDR1X2	Header 2	1
CRCW06031K00JNEA	RES, 1.0 k, 5%, 0.1 W, 0603	R1, R2	0603L	CRCW06031K00JNEA	2
CRCW060310K0JNEA	RES, 10 k, 5%, 0.1 W, 0603	R3	0603L	CRCW060310K0JNEA	1
		U1	LQFP64-10x10mm	STM32F446RE	1
TPS7B6933QDCYRQ1	High Voltage Ultra Low	U2	DCY0004A_N	TPS7B6933QDCYRQ1	1