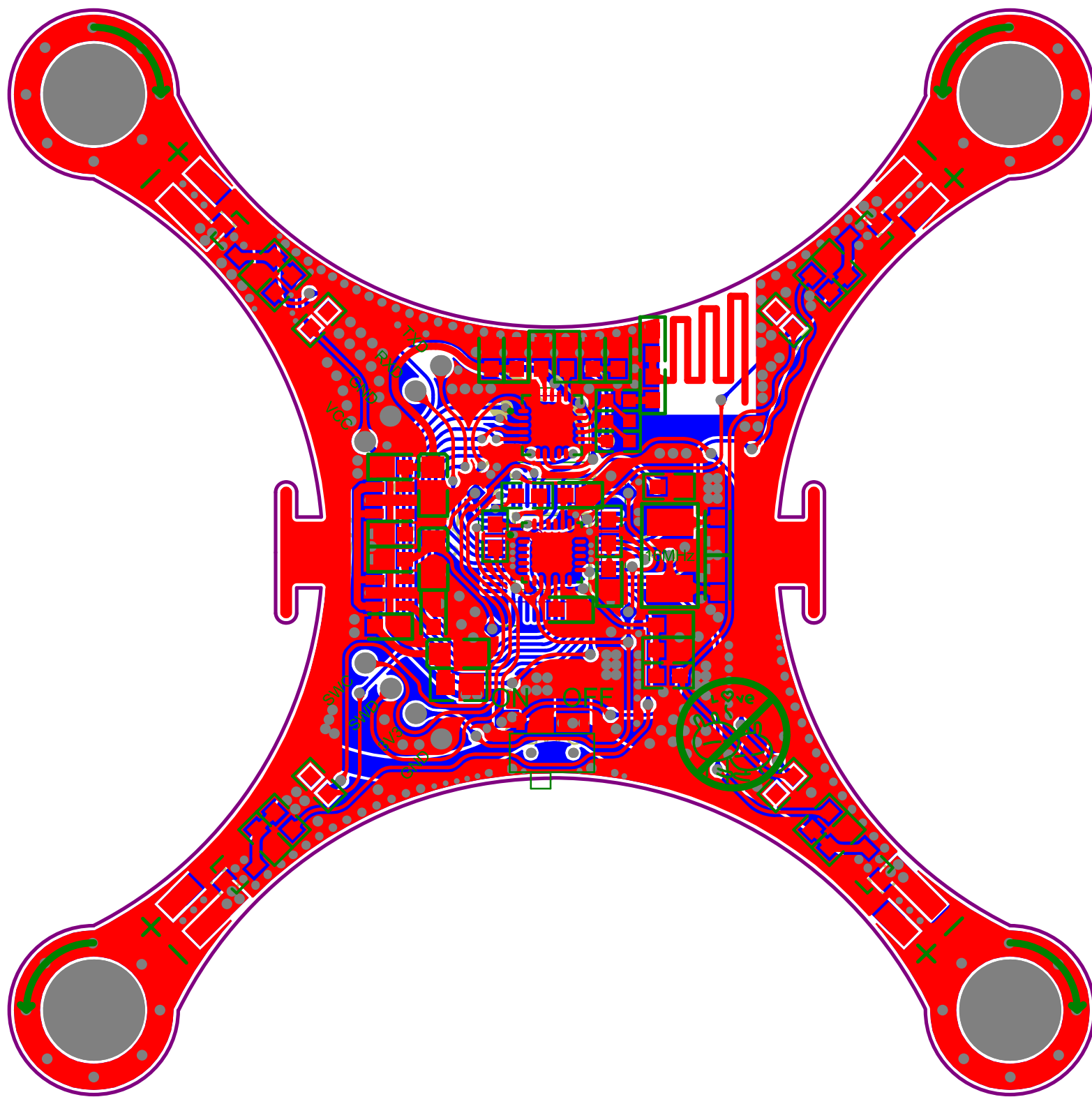


Title		
Size	Number	Revision
A4		
Date:	2017/5/7	Sheet of
File:	C:\Users\...\FlightControl.SchDoc	Drawn By:



Bill of Materials

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Source Data From: FlightControl.PrjPCB
Project: FlightControl.PrjPCB
Variant: None

Creation Date: 2017/5/7 下午 11:29:30
Print Date: 42862 42862.97913

Footprint	Comment	LibRef	Designator	Description	Quantity
CC1608-0603	22pF	Cap	C1, C2	Capacitor	2
CC1608-0603	104	Cap	C3, C8, C10, C12, C13, C15, C16, C17, C20, C28, C29, C30	Capacitor	12
TAN-A-3216	4.7μF	Cap Tan	C9	Polarized Capacitor (Radial)	1
TAN-A-3216	10μF	Cap Tan	C11, C14	Polarized Capacitor (Radial)	2
CC1608-0603	2200pF	Cap	C19	Capacitor	1
CC1608-0603	10nF	Cap	C21	Capacitor	1
CC1608-0603	1nF	Cap	C22	Capacitor	1
CC1608-0603	33nF	Cap	C23	Capacitor	1
CC1608-0603	2.2nF	Cap	C24	Capacitor	1
CC1608-0603	4.7pF	Cap	C25	Capacitor	1
CC1608-0603	1.5pF	Cap	C26	Capacitor	1
CC1608-0603	1.0pF	Cap	C27	Capacitor	1
SOD-123 (1206)	1N5817	二极管 SOD-323	DM1, DM2, DM3, DM4		4
Chip Antenna		Antenna	E	Generic Antenna	1
CR2012-0805	500mA	Fuse	F	Fuse	1
CC1608[0603]	8.2nH	Inductor	L1	Inductor	1
CC1608[0603]	2.7nH	Inductor	L2	Inductor	1
CC1608[0603]	3.9nH	Inductor	L3	Inductor	1
CLED2012-0805	LED Chip	LED Chip	LED1, LED2, LED3, LED4	Typical Chip LED	4
HDR1X2	电机	Header 2	M1, M2, M3, M4	Header, 2-Pin	4
HDR1X4	SWD	Header 4	P2	Header, 4-Pin	1
HDR1X4	USART	Header 4	P3	Header, 4-Pin	1
HDR1X2	电池	Header 2	P4	Header, 2-Pin	1
SOT23	SI2302	NMOS	Q1, Q2, Q3, Q4	N-Channel Power MOSFET	4
CR1608-0603	10K	Resistor Chip	R1, R4, R7, R9, R11, R13, R14, R15, R20, R21	Resistor	10
CR1608-0603	10Ω	Resistor Chip	R2, R3, R5, R6	Resistor	4
CR1608-0603	500Ω	Resistor Chip	R16, R17, R18, R19	Resistor	4
CR1608-0603	22K	Resistor Chip	R22	Resistor	1
MSK-12C02-1	电源开关	SW-SPDT	S	SPDT Subminiature Toggle Switch, Right Angle Mounting, Vertical Actuation	1
LQFP48_N	STM32F103C8T6	STM32F103C8T6	U1	STM32 ARM-based 32-bit MCU with 64 Kbytes Flash, 48-pin LQFP, Industrial Temperature	1
SO-G5/NS	SP6201EM5-L-3.3	PAM3101	U2, U3		2
QFN50P400X400X95-24N	MPU-6050	MPU-6050	U4	3-axis gyroscope and 3-axis accelerometer	1
QFN50P400X400-20V5N	nRF24L01+	nRF24L01+	U5		1
XTAL-PINGBI	8MHz	XTAL	Y1	Crystal Oscillator	1
					75

Approved	Notes