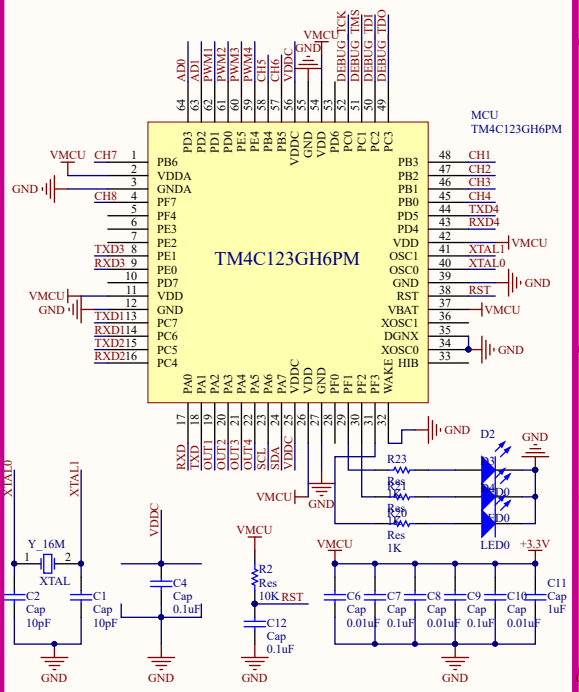
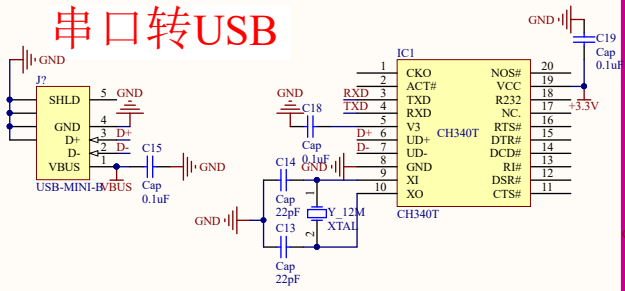
JJ-Fly_V2.0

设计者 没事干

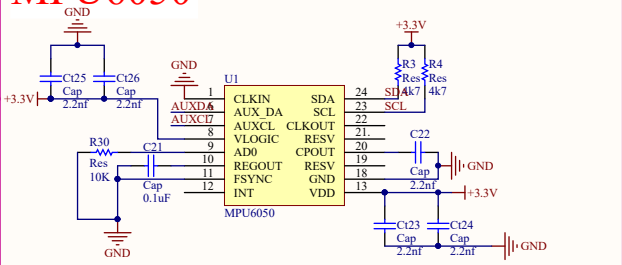
TIVA最小系统



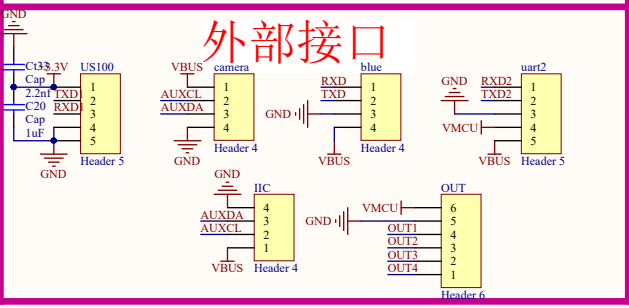
串口转USB



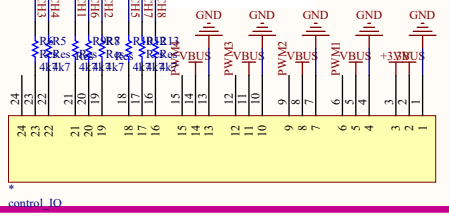
MPU6050



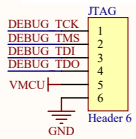
外部接口



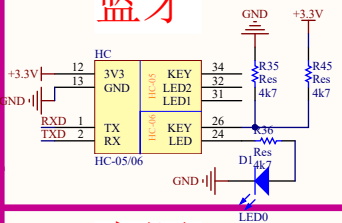
IN&OUT



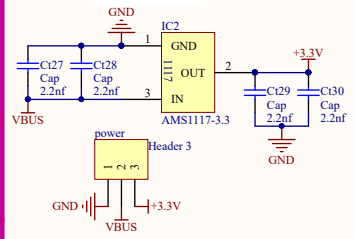
JTAG



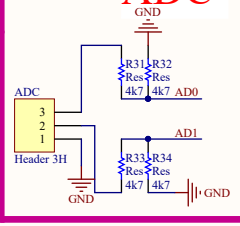
蓝牙



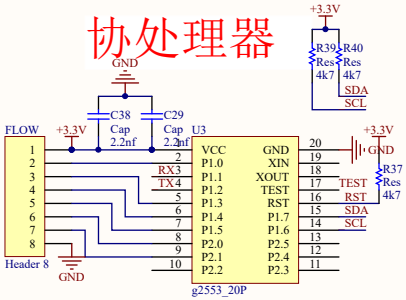
电源

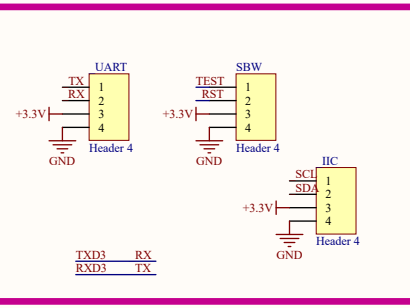


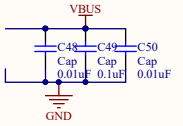
ADC



协处理器







Title		
Size A3	Number	Revision
Date: 2016/6/7		Sheet of
File: E:\my pcb\JJ_fly_2.0\jjfly_2.SchDoc		Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
control_IO			IN&OUT	control_IO	1
Header 3H	Header, 3-Pin, Right Angle	ADC	H_1.25_3P	Header 3H	1
Cap	Capacitor (Semiconductor SIM Model)	C1, C2, C4, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C18, C19, C20, C21, C22, C29, C38, C48, C49, C50	1608[0603]	Cap Semi	23
Cap	Capacitor (Semiconductor SIM Model)	Ct23, Ct24, Ct25, Ct26, Ct27, Ct28, Ct29, Ct30, Ct33	6-0805_N	Cap Semi	9
LED0	Typical RED GaAs LED	D1, D2, D3, D4	1608[0603]	LED1	4
Header 8	Header, 8-Pin	FLOW	H_1.25_8P	Header 8	1
HC-05/06	HC-05/06 蓝牙模块	HC	HC-05/06	HC-05/06	1
CH340T		IC1	SSOP20	CH340T	1
AMS1117-3.3		IC2	_SOT-223	AMS1117-3.3	1
USB-MINI-B	USB 2.0, Right Angle, SMT, A Type, Receptacle, 5 Position, Black	J?	USB-MINI-B	USB-MINI-B	1
Header 6	Header, 6-Pin	JTAG, OUT	H_1.25_6P	Header 6	2
TM4C123GH6PM		MCU	TQFP64	TM4C123GH6PM	1
Header 3	Header, 3-Pin	power	H_1.25_3P	Header 3	1
Res	Semiconductor Resistor	R2, R3, R4, R5, R6, R7, R8, R9, R10, R12, R13, R20, R21, R23, R30, R31, R32, R33, R34, R35, R36, R37, R39, R40, R45	1608[0603]	Res Semi	25
MPU6050		U1	QFN24	MPU6050	1
g2553_20P		U3	TSSOP20	g2553_20P	1
Header 5	Header, 5-Pin	uart2, US100	H_1.25_5P	Header 5	2
XTAL	Crystal Oscillator	Y_12M, Y_16M	CAPC4532L	XTAL	2
Header 4	Header, 4-Pin	_IIC, _UART, blue, camera, I	H_1.25_4P	Header 4	6