



R20 D4 R21 D3 R23 D2
JJFLY 2.0 2016.2

S0 S1 CL DA
IIC

5V G0 TX RX
C1 C2 UART

C124
C123

C1 C2

Y_18M

R5
R6
R7
R8

没拿干设计

R36
D1

IC1

G0
M0

FLOW

2016.2

3V

TE R5 3V G0

C38 C39

SBW

TE R5 3V G0

C38 C39

US100
3V TX RX G0 G0

Y_12M

C133

R12
R13

C13 C14

C15

C16

ADC

S0 S1 R2

C127
C128

IC2

R5
R6
R7
R8

C130
C131

R5
R6
R7
R8

S0 S1 CL DA
IIC

C1 C2

Y_18M

5V G0 TX RX
C1 C2 UART

C124
C123

R36
D1

IC1

G0
M0

FLOW

2016.2

3V

TE R5 3V G0

C38 C39

SBW

TE R5 3V G0

C38 C39

US100
3V TX RX G0 G0

Y_12M

C133

R12
R13

C13 C14

C15

C16

ADC

S0 S1 R2

C127
C128

IC2

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,	H_1.25_4P	Header 4	6