



Title		
Size A2	Number	Revision
Date: File:	2019/1/23 C:\Users\2019 年一代主\模板\原理图	Sheet of <b>Submit By:</b>

Comment	Description	Designator	Footprint	LibRef	Quantity
104	Capacitor	C1, C2, C3, C6, C7, C8, C11, C12, C19, C22, C27, C28, C29, C30, C31, C32, C33, C34, C35, C40	0805C	普通电容_1	20
103	Capacitor	C5	0805C	普通电容_1	1
22UF/1210	Capacitor	C9, C17	DJI C-1210	普通电容_1_1	2
2.2nf	Capacitor	C13	0805C	普通电容_1	1
105	Capacitor	C14	0805C	普通电容_1	1
22pF	Capacitor	C23, C24	0805C	普通电容	2
2.2UF	Capacitor	C25, C26	0805C	普通电容	2
发光二极管		D2, D3, D4, D5, D6, D7, D8	发光二极管	发光二极管	7
1N5822/SS14		D9	SS14	普通二极管	1
1N4148		D10	D-SOD80(MLL34)	普通二极管	1
1A		FUSE2	保险丝	保险丝	1
LASER		IO1	con2粉色弯角	CON2_1	1
CON2		IO2, IO3, IO4, IO5	con2粉色弯角	CON2_1	4
BLM15HG/0805		L1, L2	L0805SMD	L0805SMD	2
MPU6050		MPU1	MPU6050	MPU6050	1
MX3.0_2X1/小黑头		P2, P3	MX3.0 2*1P	MX3.0_2X1	2
CON2		P4	MX4_2*1P	CON2	1
蓝牙		P5	con4粉色弯角	CON4_1	1
J-LINK		P6	con4粉色弯角	CON4_1	1
TOF1		P7	con4粉色弯角	CON4_1	1
TOF2		P8	con4粉色弯角	CON4_1	1
DBUS		P9	CON3/粉色弯角	CON3	1
裁判系统		P10	CON3/粉色弯角	CON3	1
激光测距1		P11	CON3/粉色弯角	CON3	1
绝对值陀螺仪		P12	CON3/粉色弯角	CON3	1
编码器1		P13	CON3/粉色弯角	CON3	1
编码器2		P14	CON3/粉色弯角	CON3	1
激光测距2		P15	CON3/粉色弯角	CON3	1
PWM1	Connector	P21	con5粉色弯角	CON5	1
PWM3		P98	CON3/粉色弯角	CON3	1
PWM2		P99	CON3/粉色弯角	CON3	1
NPN 8050	NPN General Purpose Amplifier	Q1, Q2	SOT-23	NPN	2
1K		R1, R2, R3, R4, R5, R6, R7	R-0805	R0805SMD	7
0R		R8, R11, R13, R20, R26, R50, R51	R-0805	R0805SMD	7
4.7K		R9, R10, R19, R24, R52, R53, R54, R55	R-0805	R0805SMD_1	8
120R		R12, R14	R-0805	R0805SMD	2
510R		R17	R-0805	R0805SMD_1	1
5.1R		R18	R-0805	R0805SMD_1	1
10K		R21, R22, R23, R25, R27, R29, R30, R31, R32, R33	R-0805	R0805SMD_1	10
47R		R28	R-0805	R0805SMD_1	1
SW DIP-2	DIP Switch, 2 Position, SPST	S1	DIP-4	SW DIP-2	1
微动开关		S2, S3	按键	微动开关	2
VP232		U2, U3	SN65HVD232	VP232	2
AMS1117		U4	SOT-223-1117	1117-1	1
STM32F407VGT6	STM32 ARM-based 32-bit MCU with 64 Kbytes Flash, 100-pin LQFP, Industrial Temperature	U5	LQFP100_N	STM32F407VGT6	1
SN74		U6, U7	MP2451	SN74	2
晶振		Y1	3225	晶振	1