

Ci. C.Z. C3. C6. C7, C8. C11. C2. C19, C8. C11. C2. C17. C28. C29. C8. C11. C2. C17. C28. C29. C30. C31. C23. C33. C35. C30. C36. C35. C40. C30. C31. C32. C33. C34. C35. C40. C30. C31. C32. C33. C34. C35. C40. C32. C32. C32. C32. C32. C32. C32. C32	Comment	Description	Designator	Footprint	LibRef	Quantity
104			l .			
C30 (231 C32 (233	104	Consoitor		00050	並滿山咖 4	
Capacitor	104	Capacitor	l .	0805C	置週电谷_I	20
103						
22mf	103	Capacitor	C5	0805C	普通电容_1	1
105	22UF/1210	Capacitor	C9, C17	DJI C-1210	普通电容_1_1	2
22月	2.2nf	Capacitor	C13	0805C	普通电容_1	1
22UF	105	Capacitor	C14	0805C	普通电容_1	1
次元-報管	22pF	Capacitor	C23, C24	0805C	普通电容	2
次元・松管 D7, D8 次元・松管 次元・松管 N7-松管 N7-X-WF N7-X-WF N7-X-WF N7-X-WF N7-X-WF N7-X-WF N7-X-WF N7-X-WF N7-X	2.2UF	Capacitor		0805C	普通电容	2
1N5822/SS14	发光二极管			发光二极管	发光二极管	7
TASER	1N5822/SS14		D9	SS14	普通二极管	1
ASER	1N4148		D10	D-SOD80(MLL34)	普通二级管	1
CON2	1A		FUSE2	保险丝	保险丝	1
限M15HG/0805	LASER		IO1	con2粉色弯角	CON2_1	1
MPU6050 MPU6050 MPU6050 MPU6050 MX3.0 ZX1 / 小 MX3.0 ZX1 / CON2	CON2		IO2, IO3, IO4, IO5	con2粉色弯角	CON2_1	4
MX3.0_2X1/小黒头	BLM15HG/0805		L1, L2	L0805SMD	L0805SMD	2
P4	MPU6050		MPU1	MPU6050	MPU6050	1
正子 P5	MX3.0_2X1/小黑头		P2, P3	MX3.0 2*1P	MX3.0_2X1	2
Junk	CON2		P4	MX4.2_2*1P	CON2	1
TOF1	蓝牙		P5	con4粉色弯角	CON4_1	1
TOF2 P8 CON4粉色弯角 CON4.1 DBUS P9 CON3/粉色弯角 CON3 裁判系統 P10 CON3/粉色弯角 CON3 裁判系統 P11 CON3/粉色弯角 CON3 強光測距1 P11 CON3/粉色弯角 CON3 強み機能な P12 CON3/粉色弯角 CON3 強み機能な P12 CON3/粉色弯角 CON3 強み機能な P12 CON3/粉色弯角 CON3 強み機能な P14 CON3/粉色弯角 CON3 激光測距2 P15 CON3/粉色弯角 CON3 激光測距2 P15 CON3/粉色弯角 CON3 アピルイン P98 CON3/粉色弯角 CON3 アピルイン P98 CON3/粉色弯角 CON3 PWM1 COnnector P21 CON5粉色弯角 CON5 PWM1 PNM2 P99 CON3/粉色弯角 CON3 PWM2 P99 CON3/粉色弯角 CON3 PWM3 P98 CON3/粉色高色 CON3/粉色高色 P0805SMD P9805SMD P9805SMD P9805SMD P9805SMD P9	J-LINK		P6	con4粉色弯角	CON4_1	1
DBUS	TOF1		P7	con4粉色弯角	CON4_1	1
数判系統 P10 CON3/粉色弯角 CON3 激光測距1 P11 CON3/粉色弯角 CON3 激光測距1 P11 CON3/粉色弯角 CON3	TOF2		P8	con4粉色弯角	CON4_1	1
激光測距1 P11 CON3/粉色弯角 CON3 絶対値陀螺仪 P12 CON3/粉色弯角 CON3 編码器1 P13 CON3/粉色弯角 CON3 編码器2 P14 CON3/粉色弯角 CON3 編码器2 P15 CON3/粉色弯角 CON3 素の器2 P15 CON3/粉色弯角 CON3 素の器2 P15 CON3/粉色弯角 CON3 PWM1 Connector P21 con5粉色弯角 CON3 PWM1 CON9 P2 CON3/粉色弯角 CON3 PWM2 P98 CON3/粉色弯角 CON3 PWM2 P99 CON3/粉色弯角 CON3 PWM2 P99 CON3/粉色弯角 CON3 PWM2 P99 CON3/粉色弯角 CON3 PWN 8050 NPN General Purpose Amplifier 1K R1, R2, R3, R4, R5, R6, R7 R8, R11, R13, R20, R26, R50, R51 R9, R10, R19, R24, R52, R53, R54, R55 R9, R10, R19, R24, R52, R53, R54, R55 120R R12, R14 R-0805 R0805SMD R12, R14 R-0805 R0805SMD R12, R14 R-0805 R0805SMD R15 R17 R-0805 R0805SMD R17 R21, R22, R23, R25, R27, R29, R30, R31, R-0805 R0805SMD R1 R32, R32 R33 47R R28 R-0805 R0805SMD R0805SMD R32, R32 R33 R-0805 R0805SMD R33 R31 R-0805 R0805SMD R34 R32, R32 R33 R47 R-0805 R0805SMD R34 R32, R33 R34 R-0805 R0805SMD R34 R32 R33 R34 R34 R34 R34 R34 R34 R34 R34 R34	DBUS		P9	CON3/粉色弯角	CON3	1
接対値陀螺仪 P12 CON3/粉色弯角 CON3 鑄码器1 P13 CON3/粉色弯角 CON3 強码器2 P14 CON3/粉色弯角 CON3 激光測距2 P15 CON3/粉色弯角 CON3 アWM1 Connector P21 con5粉色弯角 CON3 PWM3 P98 CON3/粉色弯角 CON5 PWM2 P99 CON3/粉色弯角 CON5 PWM2 P99 CON3/粉色弯角 CON3 NPN 8050 NPN General Purpose Amplifier O1, O2 SOT-23 NPN R1, R2, R3, R4, R5, R6, R7 R6, R7 R8, R11, R13, R20, R26, R50, R51 R26, R50, R51 R27, R29, R10, R19, R24, R52, R53, R54, R55 120R R12, R14 R-0805 R0805SMD R17 R-0805 R0805SMD R18 R-0805 R0805SMD R21, R22, R23, R25, R25, R27, R29, R30, R31, R-0805 R0805SMD R21, R22, R23, R25, R0805 R0805SMD R21, R22, R23, R25, R0805 R0805SMD R21, R22, R23, R25, R0805 R0805SMD R0805SMD_1 R22 R28 R-0805 R0805SMD_1 R32, R33 R-0805 R0805SMD_1 R33, R34, R55 R0805 R0805SMD_1 R34, R34, R55 R0805 R0805SMD_1 R35, R34, R55 R0805 R0805SMD_1 R36, R37 R0805 R0805SMD_1 R37, R29, R30, R31,	裁判系统		P10	CON3/粉色弯角	CON3	1
编码器1 P13 CON3/粉色弯角 CON3 编码器2 P14 CON3/粉色弯角 CON3 激光测距2 P15 CON3/粉色弯角 CON3 激光测距2 P15 CON3/粉色弯角 CON5 PWM1 Connector P21 con5粉色弯角 CON5 PWM3 P98 CON3/粉色弯角 CON3 P098 CON3/粉色弯角 CON3 P098 CON3/粉色弯角 CON3 P098 CON3/粉色弯角 CON3 P099 CON3 P099 CON3/粉色弯角 CON3 P099 P099 P099 CON3/粉色弯角 CON3 P099 P099 P099 CON3/粉色弯角 CON3 P099 P099 P099 CON3/粉色弯角 CON3/粉色弯角 CON3 P099 P099 P099 P099 P099 P099 P099 P09	激光测距1		P11	CON3/粉色弯角	CON3	1
编码器2 P14 CON3/粉色弯角 CON3 激光测距2 P15 CON3/粉色弯角 CON3 次形的图 P15 CON3/粉色弯角 CON3 CON3/粉色弯角 CON3 CON5 PWM1 CON6CON5 PWM3 P98 CON3/粉色弯角 CON3 PWM2 P99 CON3/粉色弯角 CON3 PWM2 P99 CON3/粉色弯角 CON3 PWM2 P99 CON3/粉色弯角 CON3 PWM2 P99 CON3/粉色弯角 CON3 PWM2 PP99 CON3/粉色弯角 CON3 PWM2 PP99 CON3/粉色弯角 CON3 PWM Purpose Amplifier	绝对值陀螺仪		P12	CON3/粉色弯角	CON3	1
激光測距2 P15 CON3/粉色弯角 CON3 PWM1 Connector P21 con5粉色弯角 CON5 PWM3 P98 CON3/粉色弯角 CON3 PWM2 P99 CON3/粉色弯角 CON3 NPN General Purpose Amplifier O1, O2 SOT-23 NPN RNPN 8050 NPN General Purpose Amplifier O1, O2 SOT-23 NPN RNPN 8050 NPN General Purpose Amplifier O1, O2 SOT-23 NPN RNPN 8050 NPN General Purpose Amplifier O1, O2 SOT-23 NPN RNPN RN, R1, R2, R3, R4, R5, R6, R7 R8, R11, R13, R20, R26, R50, R51 R8, R11, R13, R20, R26, R50, R51 R9, R10, R19, R24, R52, R53, R54, R55 R-0805 R0805SMD R-0805 R0805SMD R17 R-0805 R0805SMD R17 R-0805 R0805SMD R18 R-0805 R0805SMD R18 R-0805 R0805SMD R19 R21, R22, R23, R25, R29, R30, R31, R-0805 R0805SMD_1 R32, R33 R32, R33 R28 R-0805 R0805SMD_1 R32, R33 R32 R33 技嫌	编码器1		P13	CON3/粉色弯角	CON3	1
PWM1 Connector P21 con5粉色弯角 CON5 PWM3 P98 CON3/粉色弯角 CON3 PWM2 P99 CON3/粉色弯角 CON3 NPN 8050 NPN General Purpose Amplifier R1, R2, R3, R4, R5, R6, R7 R8, R11, R13, R20, R26, R50, R51 4.7K R9, R10, R19, R24, R52, R53, R54, R55 120R R17 R0805 R0805SMD 510R R17 R-0805 R0805SMD 510R R17 R-0805 R0805SMD 510R R17 R-0805 R0805SMD 510R R17 R-0805 R0805SMD 510R R18 R-0805 R0805SMD 510R R17 R-0805 R0805SMD 510R R17 R-0805 R0805SMD 510R R18 R-0805 R0805SMD 510R R19, R21, R22, R23, R25, R25, R25, R25, R27, R29, R30, R31, R29, R30, R31, R32, R33 R-0805 R0805SMD_1 R21, R22, R23, R25, R25, R25, R25, R25, R25, R25, R25	编码器2		P14	CON3/粉色弯角	CON3	1
PWM3 P98 CON3/粉色弯角 CON3 PWM2 P99 CON3/粉色弯角 CON3 NPN 8050 NPN General Purpose Amplifier 1K R1, R2, R3, R4, R5, R6, R7 R8, R11, R13, R20, R26, R50, R51 R9, R10, R19, R24, R52, R53, R54, R55 R120R R17 R-0805 R0805SMD S10R R17 R-0805 R0805SMD S10R R17 R-0805 R0805SMD S10R R17 R-0805 R0805SMD S10R R18 R-0805 R0805SMD S10R R19, R24, R52, R3, R34, R55 S10R R19, R24, R52, R3, R34, R55 S10R R19, R44 R-0805 R0805SMD S10R R17 R-0805 R0805SMD S10R R17 R-0805 R0805SMD S10R R18 R-0805 R0805SMD S10R R19, R24, R22, R23, R25, R27, R29, R30, R31, R32, R33 R28 R-0805 R0805SMD SW DIP-2 Position, SPST S1 DIP-4 SW DIP-2 像动开关 S2, S3 按键 像动开关 VP232 U2, U3 SN65HVD232 VP232 AMS1117 U4 SOT-223-1117 1117-1 STM32 ARM-based 32-bit MCU with 64 Kbytes Flash, 100-pin LOFP, Industrial Temperature U6, U7 MP2451 SN74	激光测距2		P15	CON3/粉色弯角	CON3	1
PWM2 P99 CON3/物色弯角 CON3 NPN 8050 NPN General Purpose Amplifier Q1, Q2 SOT-23 NPN 1K R1, R2, R3, R4, R5, R6, R7 R-0805 R0805SMD 0R R8, R11, R13, R20, R26, R50, R51 R-0805 R0805SMD 4.7K R9, R10, R19, R24, R52, R53, R54, R55 R-0805 R0805SMD 120R R12, R14 R-0805 R0805SMD 510R R17 R-0805 R0805SMD_1 5.1R R18 R-0805 R0805SMD_1 10K R21, R22, R23, R25, R27, R29, R30, R31, R32, R33 R-0805 R0805SMD_1 47R R28 R-0805 R0805SMD_1 SW DIP-2 Position, SPST S1 DIP-4 SW DIP-2 微动开关 S2, S3 接键 微动开关 VP232 U2, U3 SN65HVD232 VP232 AMS1117 U4 SOT-223-1117 1117-1 STM32F407VGT6 K0tytes Flash, 100-pin LOFP, Industrial Temperature U5 LQFP100_N STM32F407VGT6	PWM1	Connector	P21	con5粉色弯角	CON5	1
NPN 8050 NPN General Purpose Amplifier Q1, Q2 SOT-23 NPN	PWM3		P98	CON3/粉色弯角	CON3	1
NPN	PWM2		P99	CON3/粉色弯角	CON3	1
R1, R2, R3, R4, R5, R6, R7 R8, R11, R13, R20, R26, R50, R51 4.7K R9, R10, R19, R24, R52, R53, R54, R55 120R R12, R14 R-0805 R0805SMD 120R R17 R-0805 R0805SMD 1510R R17 R-0805 R0805SMD 1510R R17 R-0805 R0805SMD 1 R18 R-0805 R0805SMD 1 R18 R-0805 R0805SMD 1 R18 R-0805 R0805SMD 1 R18 R-0805 R0805SMD 1 R19 R-0805 R0805SMD 1 R19 R-0805 R0805SMD 1 R19 R-0805 R0805SMD 1 R19 R-0805 R0805SMD 1 R21, R22, R23, R25, R25, R27, R29, R30, R31, R32, R33 R0805SMD 1 R32, R33 R0805SMD 1 R32, R33 R0805SMD 1 R32, R33 R0805SMD 1 R32, R33 R0805SMD 2 R0805SMD 3 R0805SMD 1 R32, R33 R0805SMD 2 R0805SMD 3 R0805SMD 1 R32, R33 R0805SMD 3 R0805SMD 4 R0805SMD 1 R32, R33 R0805SMD 4 R0805SMD 5 R0805SMD 6 R0805SMD 6 R0805SMD 6 R0805SMD 6 R0805SMD 7 R0805M	NPN 8050		Q1, Q2	SOT-23	NPN	2
R8, R11, R13, R20, R26, R50, R51 R7, R10, R19, R24, R52, R53, R54, R55 R7, R10, R19, R24, R52, R53, R54, R55 R12, R14 R-0805 R0805SMD R0805SMD R0805SMD R177 R-0805 R0805SMD R177 R-0805 R0805SMD R178 R18 R-0805 R0805SMD R0805SMD R197 R21, R22, R23, R25, R27, R29, R30, R31, R22, R33 R28 R-0805 R0805SMD R0805S	1K			R-0805	R0805SMD	7
R9, R10, R19, R24, R52, R53, R54, R55 R-0805 R0805SMD_1 120R R12, R14 R-0805 R0805SMD 510R R17 R-0805 R0805SMD_1 5.1R R18 R-0805 R0805SMD_1 10K R21, R22, R23, R25, R27, R29, R30, R31, R32, R33 R7R R28 R-0805 R0805SMD_1 SW DIP-2 DIP Switch, 2 Position, SPST S1 DIP-4 SW DIP-2 微动开关 S2, S3 按键 微动开关 VP232 U2, U3 SN65HVD232 VP232 AMS1117 STM32 ARM-based 32-bit MCU with 64 Kbytes Flash, 100-pin LOFP, Industrial Temperature SN74 U6, U7 MP2451 SN74	OR		R8, R11, R13, R20,	R-0805	R0805SMD	7
R52, R53, R54, R55 R12, R14 R-0805 R0805SMD R17 R-0805 R0805SMD_1 R18 R-0805 R0805SMD_1 R21, R22, R23, R25, R27, R29, R30, R31, R32, R33 R7R R28 R-0805 R0805SMD_1 R32, R33 R28 R-0805 R0805SMD_1 R32, R33 R28 R-0805 R0805SMD_1 SW DIP-2 Position, SPST S1 DIP-4 SW DIP-2 R微动开关 S2, S3 按键 微动开关 VP232 U2, U3 SN65HVD232 VP232 AMS1117 U4 SOT-223-1117 1117-1 STM32 ARM-based 32-bit McU with 64 Kbytes Flash, 100-pin LOFP, Industrial Temperature U6, U7 MP2451 SN74	4.7K		R9, R10, R19, R24,	R-0805	R0805SMD_1	8
510R R17 R-0805 R0805SMD_1 5.1R R18 R-0805 R0805SMD_1 10K R21, R22, R23, R25, R27, R29, R30, R31, R32, R33 R-0805 R0805SMD_1 47R R28 R-0805 R0805SMD_1 5W DIP-2 DIP Switch, 2 Position, SPST S1 DIP-4 SW DIP-2 微动开关 S2, S3 按键 微动开关 VP232 U2, U3 SN65HVD232 VP232 AMS1117 U4 SOT-223-1117 1117-1 STM32 ARM-based 32-bit MCU with 64 Kbytes Flash, 100-pin LOFP, Industrial Temperature U5 LOFP100_N STM32F407VGT6 SN74 U6, U7 MP2451 SN74				R-0805		2
5.1R R18 R-0805 R0805SMD_1 R21, R22, R23, R25, R27, R29, R30, R31, R32, R33 R7R R28 R-0805 R0805SMD_1 R32, R33 R-0805 R0805SMD_1 R32, R33 R-0805 R0805SMD_1 SW DIP-2 DIP Switch, 2 Position, SPST S1 DIP-4 SW DIP-2 微动开关 S2, S3 按键 微动开关 VP232 U2, U3 SN65HVD232 VP232 AMS1117 STM32 ARM-based 32-bit MCU with 64 Kbytes Flash, 100-pin LOFP, Industrial Temperature U6, U7 MP2451 SN74						1
R21, R22, R23, R25, R27, R29, R30, R31, R32, R33 R28 R-0805 R0805SMD_1 47R R28 R28 R-0805 R0805SMD_1 SW DIP-2 DIP Switch, 2 Position, SPST S1 DIP-4 SW DIP-2 微动开关 S2, S3 按键 微动开关 VP232 U2, U3 SN65HVD232 VP232 AMS1117 STM32 ARM-based 32-bit McU with 64 Kbytes Flash, 100-pin LOFP, Industrial Temperature U6, U7 MP2451 SN74		1				1
10K R27, R29, R30, R31, R-0805 R0805SMD_1 R32, R33 R78 R28 R-0805 R0805SMD_1 SW DIP-2 DIP Switch, 2 Position, SPST S1 DIP-4 SW DIP-2 微动开关 S2, S3 按键 微动开关 VP232 U2, U3 SN65HVD232 VP232 AMS1117 STM32 ARM-based 32-bit McU with 64 Kbytes Flash, 100-pin LOFP, Industrial Temperature U6, U7 MP2451 SN74						
A7R	10K		R27, R29, R30, R31,	R-0805	R0805SMD_1	10
SW DIP-2 DIP Switch, 2 Position, SPST S1 DIP-4 SW DIP-2 微动开关 S2, S3 按键 微动开关 VP232 U2, U3 SN65HVD232 VP232 AMS1117 U4 SOT-223-1117 1117-1 STM32 ARM-based 32-bit MCU with 64 Kbytes Flash, 100-pin LOFP, Industrial Temperature U6, U7 MP2451 SN74	47R			R-0805	R0805SMD 1	1
Position, SPS1						1
VP232 U2, U3 SN65HVD232 VP232 AMS1117 U4 SOT-223-1117 1117-1 STM32 ARM-based 32-bit MCU with 64 STM32F407VGT6 LQFP100_N STM32F407VGT6 STM32F407VGT6 U5 LQFP100_N STM32F407VGT6 SN74 U6, U7 MP2451 SN74	微动工关	Position, SPST				
AMS1117 U4 SOT-223-1117 1117-1 STM32 ARM-based 32-bit MCU with 64 STM32F407VGT6 Kbytes Flash, 100-pin LQFP, Industrial Temperature SN74 U6, U7 MP2451 SN74						2
STM32 ARM-based 32-bit MCU with 64 STM32F407VGT6 Kbytes Flash, 100-pin LQFP, Industrial Temperature U6, U7 MP2451 SN74 STM32F407VGT6 SN74		1				1
32-bit MCU with 64 STM32F407VGT6 Kbytes Flash, 100- pin LQFP, Industrial Temperature L06, U7 MP2451 SN74	UNISTIT!	STM32 ARM-hased	04	301-223-111/	1117-1	
pin LQFP, Industrial	07140054571071	32-bit MCU with 64	lue.	LOFD400 I	071 4005 457 107	
SN74 U6, U7 MP2451 SN74	S1M32F407VGT6	pin LQFP, Industrial	U5	LQFP100_N	S1M32F407VGT6	1
	SN174	Temperature	114 117	MD2451	CN74	
	a振	1		3225	晶振	1
晶振 Y1 3225 晶振	HENK	1	' '	J22J	HEIV	