



Comment	Description	Designator	Footprint	LibRef	Quantity
蓝牙		P6	HDR_4Pin	HDR_4Pin	1
电源口_2P		P1, P2, P3	电源口_2P	电源口_2P	3
下载口		P7	HDR_4Pin	HDR_4Pin	1
STM32F405RGT6		U1	LQFP64	STM32F405RGT6	1
SN74LVC2G17		U5	SOT23_6	SN74LV2G17	1
SN65HVD232		U6	SOP8	SN65HVD232	1
SK1045		D9, D10	SMC	肖特基二极管	2
NMOS BSC109N10NS3		Q3, Q4	PG_TDS ON_8	NMOS	2
MP2459		U2, U3	SOT23_6	MP2459	2
MBR0540T1G		D3	SOD_123F	肖特基二极管	1
LP5907_3.3		U4	SOT23_5	LP5907	1
LM5106		Q1	VSSOP10	LM5106	1
KEY		K1	按键_3*4	按键_小	1
INA226		U7	VSSOP10	INA226	1
GH1.25_2Pin		P4, P5	GH1.25_2Pin	GH1.25_2Pin	2
DFLS140		D1, D2	POWER DL_123	肖特基二极管	2
Beep 5020 3V		B1	Beep 5020	Beep	1
AON6407		Q5	DFN_5x6	PMOS	1
3225		Y1	SMD- 3225-4P	无源晶振_4Pin	1
2512 5mΩ 2W		R17	2512_R	Res	1
1206 50V 10uF		C32, C34, C37	1206_C	Cap	3
0805 35V 4.7uF		C11, C12, C26, C28	0805_C	Cap	4
0805 25V 10uF		C20, C21, C23, C25, C27	0805_C	Cap	5
0603 LED 蓝		D6, D7, D8, D13	0603_LED	LED	4
0603 510Ω		R16	0603_R	Res	1
0603 120Ω		R23	0603_R	Res	1
0603 100kΩ		R2, R3	0603_R	Res	2
0603 86.6kΩ		R7, R8	0603_R	Res	2
0603 47.5kΩ		R5	0603_R	Res	1
0603 47kΩ		R9	0603_R	Res	1
0603 22Ω		R24	0603_R	Res	1
0603 16.9kΩ		R6	0603_R	Res	1
0603 10Ω		R11, R12	0603_R	Res	2
0603 10kΩ		R14, R15, R22	0603_R	Res	3
0603 5.1Ω		R18, R19	0603_R	Res	2
0603 4.7kΩ		R1, R13, R20, R25, R26, R27	0603_R	Res	6
0603 3.4kΩ		R4	0603_R	Res	1
0603 1kΩ		R10, R21	0603_R	Res	2
0402 50V 150pF		C19	0603_C	Cap	1
0402 50V 100nF		C2, C3, C4, C6, C7, C8, C13, C14, C15, C17, C22, C29, C31, C35, C36, C39	0402_C	Cap	16
0402 50V 20pF		C16, C18	0402_C	Cap	2
0402 50V 4.7uF		C1	0402_C	Cap	1
0402 25V 1uF		C5, C24, C30	0402_C	Cap	3
0402 6.3V 2.2uF		C9, C10	0402_C	Cap	2
100uH		L3	绕线电感_14mm	电感	1
47uH CBC3225T470KR		L1, L2	1210_L	电感	2
35V 47uF		C33, C38	贴片铝电解_8	铝电解	2
2N3904		Q2, Q6	SOT23_3	NPN	2
1N4148WS		D4, D5	SOD_323F	开关二极管	2