





Comment	Description	Designator	Footprint	LibRef	Quantity
Header 2	Header, 2-Pin	BAT1	XT30PW - MIRROR	Header 2	1
BEEP		BEEP?	DET402	BEEP	1
Header 2	Header, 2-Pin	BOOT1	663*4*2.0/2.5mm	Header 2	1
0.1UF	Capacitor, 普通电容	C1, C9, C11, C12, C14, C15, C16, C17, C18, C24, C25	C 0402	CAP, Capacitor	11
1UF	Capacitor	C2	C 0402	CAP	1
2.2UF	胆电容	C3, C4	C0603	CAP1	2
10NF	Capacitor	C5	C 0402	CAP	1
20PF	0805	C6, C7	C 0402	C2	2
0.1UF	Capacitor	C8, C19, C20, C21, C23	C0603	CAP	5
10uF	Capacitor	C10, C13	C0603	CAP	2
100nF	Capacitor	C22	C0603	CAP	1
100uF	Capacitor	C27	C0805	CAP	1
Header 4	Header, 4-Pin	CAN1, CAN2, CAN3, CAN4	PH2.0-4SMT	Header 4	4
BAT54WS	单肖特基二极管	D1	SOD-323	BAT54	1
PESD1CAN		D2, D3	SOT-23	PESD1CAN	2
Header 3	Header, 3-Pin	DBUS1	HDR1X3	Header 3	1
Header 2X2	Header, 2-Pin, Dual row	DCDC1	DM21-25W05S	Header 2X2	1
LED1	Typical RED, GREEN, YELLOW, AMBER GaAs LED	DS1, DS2	SMDLED	LED2	2
Header 4	Header, 4-Pin	IDLE1, RADIO1	JST_GH_V4	Header 4	2
MSK-12D19	Header, 3-Pin	KEY	HDR1X3	Header 3	1
LIS3MDL		LIS1	LIS3MDL	LIS3MDL	1
LSM6DS33		LSM1	LSM6DS33	LSM6DS33	1
Header 5	Header, 5-Pin	P2	HDR1X5	Header 5	1
Header 4	Header, 4-Pin	P3	HDR1X4	Header 4	1
Header 7X2	Header, 7-Pin, Dual row	PIO	HDR2X7	Header 7X2	1
S8050	8050/BCW846/BCW847	Q1, Q2	SOT-23R	NPN	2
10K	0603	R1, R2, R3, R4, R7, R10, R11	R0603	Res2	7
560R	0603	R5, R20	R0603	Res2	2
1K	0603	R6	R0603	Res2	1
100R	0603	R8, R9	R0603	Res2	2
120R	0603	R12, R17	R0603	Res2	2
100K	0603	R18	R0805	Res2	1
10K	0603	R19	R0805	Res2	1
Header 2	Header, 2-Pin	RST	KEY_SAD	Header 2	1
SPL06		SPL1	SPL06	SPL06	1
Header 4	Header, 4-Pin	SWD1, USB_L1	SH1.0-4P - up	Header 4	2
STM32F405RGT6		U1	LQFP64_M	STM32F405RGT6	1
W25X16	W25X16;SST25VF016;MX25L1605	U2	W25Q32FVZPIG	W25X16	1
TJA1050		U3, U4	SOP-8	SN65HVD230D	2
RT9193-3.3/LP2985/SPX3819	降压IC	V1	SOT23-5	RT9193-3.3/LP2985/SPX3819	1
8MHZ	Crystal Oscillator	X1	PXCL	XTAL	1