



Comment	Description	Designator	Footprint	LibRef	Quantity
10pF		C1, C2	0402 C	0402 C	2
100nF		C3, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C17, C20, C21, C22, C23	0402 C	0402 C	16
2.2uF		C4, C5	0603 C	0603 C	2
220pF		C16	0402 C	0402 C	1
10nF		C18, C19	0402 C	0402 C	2
POW_LED		LED1	0603 LED	0603 LED	1
USER_LED		LED2	0603 LED	0603 LED	1
POW	Header, 2-Pin	P0	HDR1X2	Header 2	1
Debug 4pin		P1	GH-1.25 4pin	Debug 4pin	1
3pin 1.5mm		P2	3pin 1.5mm	3pin 1.5mm	1
4pin 1.5mm		Р3	4pin 1.5mm	4pin 1.5mm	1
Header 4	Header, 4-Pin	P4	HDR1X4	Header 4	1
8pin 1.27mm		P8	8pin 1.27mm	8pin 1.27mm	1
SS8050		Q1	SOT-23 3pin	SS8050	1
10K		R1, R2, R8, R9	0402 R	0402 R	4
510		R3, R12	0402 R	0402 R	2
4.7K		R6, R7	0402 R	0402 R	2
TBD		R10, R11	0402 R	0402 R	2
STM32F407VET6_64		U1	LQFP 64pin	STM32F407VET6_64	1
MIC5219		U2	SOT-23 5pin	MIC5219	1
MPU6050		U3	QFN 24pin	MPU6000/6050	1
AK8975		U4	AK8975	AK8975	1
MS5611		U5	MS5611	MS5611	1
8MHz		X1	XTAL_3225 4pin	XTAL	1