

Comment	Description	Designator	Footprint	LibRef	Quantity
M3		*1	M3 140X350	M3	1
1uF		C1	0603C	CAP	1
4.7uF		C2	0603C	CAP	1
1uF		C3	0603C	CAP	1
1uF		C4	0603C	CAP	1
1uF		C5	0603C	CAP	1
4.7uF		C6	0603C	CAP	1
2.2uF		C7	0603C	CAP	1
104		C8	0603C	CAP	1
20pF		C9	0603C	CAP	1
2.2uF		C10	0603C	CAP	1
20pF		C11	0603C	CAP	1
2.2uF		C12	0603C	CAP	1
20pF		C13	0603C	CAP	1
20pF		C14	0603C	CAP	1
104		C15	0603C	CAP	1
104		C16	0603C	CAP	1
104		C17	0603C	CAP	1
104		C18	0603C	CAP	1
106		C19	0805C	CAP	1
106		C20	0805C	CAP	1
104		C21	0603C	CAP	1
106		C22	0805C	CAP	1
104		C23	0603C	CAP	1
DIODE		D1	SOD-523	DIODE	1
LED-5630		D2	LED-5630W	LED-5630	1
LED-B		D3	LED-0603B	LED	1
LED-G		D4	LED-0603G	LED	1
DEBUG PAD		DE1	DEBUG_B	DEBUG	1
DEBUG PAD		DE2	DEBUG_B	DEBUG	1
DEBUG PAD		DE3	DEBUG_B	DEBUG	1
DEBUG PAD		DE4	DEBUG_B	DEBUG	1
0.1A FUSE		F1	0805R	FUSE	1
FPC0.5-30P		J1	FPC0.5-30P	FPC0.5-30P	1
KEY		K1	SMD-4X4X1.5	KEY	1
KEY		K2	2X3X0.6	KEY	1
PNP		Q1	SOT-23	PNP	1
4.7K		R1	0603R	RES	1
100R		R2	0603R	RES	1
10K		R3	3303W		1
4.7K		R4	0603R	RES	1
4.7K		R5	0603R	RES	1
4.7K		R6	0603R	RES	1
4.7K		R7	0603R	RES	1
910k		R8	0603R	RES	1
100		R9	0603R	RES	1
310K		R10	0603R	RES	1
10K		R11	0603R	RES	1
100K		R12	0603R	RES	1
4.7K		R13	0603R	RES	1
10K		R14	0603R	RES	1
100		R15	0603R	RES	1
10K		R16	0603R	RES	1
TEST		TP1	TEST 1.4	TEST	1
Type-C		TYPEC1	TYPE-C	Type-C	1
STM32F103RET6		U1	LQFP64 10x10_L	STM32F103RET6	1
GF_M.2_MKEY		U2	GF_M.2_M_KEY	GF_M.2_MKEY	1
3V3	li12"S	U3	HX9193	HX9193	1
8M	oAP 4B=•P 5u2.	X1	OSC 5032-2P	XTAL-2P	1
32.768KHz	oAP 4B=•P 5u2.	X2	OSC 3215-2P	XTAL-2P	1