Comment	Description	Designator	Footprint	LibRef	Quantity
100nF	Capacitor	C14, C16, C17, C18, C20, C31, C32, C33, C34, C35	CAP0402(1005)_N	cap_generic	16
1uF	Capacitor	C15	CAP0402(1005)_N	cap_generic	1
10uF	Capacitor	C19	CAP0402(1005)_N	cap_generic	1
LED		D1, D2, D4	LED0603(1608)_N	LED	3
Diode_schottky		D5, D6, D7	SOD523	Diode_schottky	3
Mounting_hole		M1, M2, M3, M4	M3_drill	Mounting_hole	4
Header 4X2	Header, 4-Pin, Dual row	P1	HDR2X4	Header 4X2	1
ScrewTerm_2		P2	ScrewTerm_2	ScrewTerm_2	1
ScrewTerm_3		P4	ScrewTerm_3	ScrewTerm_3	1
FDMS7682		Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q1	PQFN8_5x6	FDMS7682	12
1K	Resistor	R2, R4, R5, R14, R15, R19	RESC0402(1005)_N	res_generic	6
68K	Resistor	R6, R17, R23	RESC0402(1005)_N	res_generic	3
10K	Resistor	R16, R18, R24	RESC0402(1005)_N	res_generic	3
0.01R	Kelvin connection resistor	R25, R30, R31	RESC1206_kelvin	Generic_res_kel	3
STM32F103C8T6	ARM Cortex-M3 32-bit MCU, 64 KB F	U2	STM-LQFP48_N	STM32F103C8T(	1
DRV8323S		U6	WQFN-40	DRV8323S	1