Comment	Description	Designator	Footprint	LibRef	Quantity
0.022uF	Non polarized capacitor	C1	RESC0603(1608)_N	Capacitor	1
1uF	Non polarized capacitor	C2, C3, C15, C24, C25	RESC0603(1608)_N	Capacitor	5
2.2uF	Non polarized capacitor	C4	RESC0603(1608)_N	Capacitor	1
4.7uF	Non polarized capacitor	C5	RESC0603(1608)_N	Capacitor	1
0.1uF	Non polarized capacitor	C6, C7, C8, C9, C10, C11, C21, C22, C23	RESC0603(1608)_N	Capacitor	9
2200pF	Non polarized capacitor	C12, C13	RESC0603(1608)_N	Capacitor	2
100nF	Non polarized capacitor	C14, C16, C17, C18, C20	RESC0603(1608)_N	Capacitor	5
10uF	Non polarized capacitor	C19	RESC0603(1608)_N	Capacitor	1
LED		D1, D2, D3, D4, D5, D9	0603	LED	6
Diode_schottky		D6, D7, D8	SOD523	Diode_schottky	3
Mounting_hole		M1, M2, M3, M4	M3_drill	Mounting_hole	4
Header 6	Header, 6-Pin	P1	HDR1X6	Header 6	1
Header 4	Header, 4-Pin	P2	HDR1X4	Header 4	1
ScrewTerm_2		P3	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, Q12	PQFN8_5x6	FDMS7682	12
0R	Resistor	R1	RESC0603(1608)_N	Resistor	1
10R	Resistor	R2, R3, R5, R6, R8, R9	RESC0603(1608)_N	Resistor	6
0.01R	Resistor	R4, R7	RESC1206(3216)_M	Resistor	2
56R	Resistor	R10, R11	RESC0603(1608)_N	Resistor	2
10KR	Resistor	R12, R13, R20, R21, R22, R23, R24, R25	RESC0603(1608)_N	Resistor	8
1KR	Resistor	R14, R15, R16, R17, R18, R19, R29	RESC0603(1608)_N	Resistor	7
DRV8303		U1	HSSOP48	DRV8303	1
STM32F103C8T6	ARM Cortex-M3 32-bit MCU, 64 KB Flash, 20 KB Internal RAM, 37 I/Os, 48-pin LQFP, -40 to 85 degC, Tray	U2	STM-LQFP48_N	STM32F103C8T6	
AZ1117EH		U3	SOT-223	AZ1117EH	