Comment	Description	Designator	Footprint	LibRef	Quantity
.1uF	0805 Capacitor	C1	C0805	C0805	1
1uF	0805 Capacitor	C2	C0805	C0805	1
100n	0805 Capacitor	C3, C5, C6, C7, C8, C10, C11, C12, C13, C14, C15, C16, C17	C0805	C0805	13
1u	0805 Capacitor	C4	C0805	C0805	1
4u7	0805 Capacitor	C9	C0805	C0805	1
2u2	0805 Capacitor	C18, C19	C0805	C0805	2
0.01uF	0805 Capacitor	C20_TEMP1, C20_TEMP2, C20_TEMP3, C20_TEMP4, C20_TEMP5, C20_TEMP6, C20_TEMP7, C20_TEMP8, C20_TEMP9, C20_TEMP10, C22_TEMP1, C22_TEMP2, C22_TEMP3, C22_TEMP4, C22_TEMP5, C22_TEMP6, C22_TEMP7, C22_TEMP8, C22_TEMP9, C22_TEMP10	C0805	C0805	20
0.1uF	0805 Capacitor	C21_TEMP1, C21_TEMP2, C21_TEMP3, C21_TEMP4, C21_TEMP5, C21_TEMP6, C21_TEMP7, C21_TEMP8, C21_TEMP9, C21_TEMP10, C23_TEMP1, C23_TEMP2, C23_TEMP3, C23_TEMP4, C23_TEMP5, C23_TEMP6, C23_TEMP7, C23_TEMP8, C23_TEMP9, C23_TEMP10, C24_TEMP1, C24_TEMP2, C24_TEMP3, C24_TEMP4, C24_TEMP5, C24_TEMP6, C24_TEMP7, C24_TEMP8, C24_TEMP9, C24_TEMP10	C0805	C0805	30
LED	LED	D1	0805LED	LED	1
FERRITE	FERRITE BEAD 0805	FB1, FB2	R0805	FERRITE	2
PCC-SMP	THERMOCOUPLE CONNECTOR	J1_TEMP1, J1_TEMP2, J1_TEMP3, J1_TEMP4, J1_TEMP5, J1_TEMP6, J1_TEMP7, J1_TEMP8, J1_TEMP9, J1_TEMP10	PCC-SMP	PCC-SMP	10
Molex KK 1x2	1x2 Molex KK Connector	P1, P2	Molex KK 2x1	Molex KK 1x2	2
Header 4	Header, 4-Pin	P3	HDR1X4	Header 4	1
240R	RESISTOR 0805	R1	R0805	R0805	1
390 R	RESISTOR 0805	R2	R0805	R0805	1
100R	RESISTOR 0805	R3	R0805	R0805	1
1K	RESISTOR 0805	R4	R0805	R0805	1
2k	RESISTOR 0805	R5	R0805	R0805	1
Push Switch		SW1	PUSHBUTTON	PUSHBUTTON	1
LM317	Linear Voltage Regulator	U1	D-PAK	LM317	1
MC-ARM-STM32F446-LQFP100		U2	STM-LQFP100_N	MC-ARM-STM32F446-LQFP100	1
MAXIM TSSOP14		U3_TEMP1, U3_TEMP2, U3_TEMP3, U3_TEMP4, U3_TEMP5, U3_TEMP6, U3_TEMP7, U3_TEMP8, U3_TEMP9, U3_TEMP10	MAXIM TSSOP14	MAXIM TSSOP14	10
CSTCE8M00	8MHz Ceramic Reso	Y1	8MHz Ceramic Reso	CSTCE8M00	1