

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF	10uF 25V 0603 X5R	C1, C9, C12	C0603_H	Capacitor 0603 10uF 25V	3
100nF	100nF 50V 0603	C2, C4, C5, C6, C7, C8, C10, C11, C13, C14, C15	C0603_M	Capacitor 0603 100nF 50V	11
18pF	18pF 50V 0603 NPO	C3	C0603_L	Capacitor 0603 18pF 50V	1
TLMS1100-GS08	Vishay RED LED 0603	D1	TLMS1100	TLMS1100-GS08	1
TLMO1100-GS08	Vishay ORANGE LED 0603	D2	TLMO1100	TLMO1100-GS08	1
TLMG1100-GS08	Vishay GREEN LED 0603	D3	TLMG1100	TLMG1100-GS08	1
0436500304	Connector 3 pin Molex TH	J1	0436500304	0436500304	1
338068-4	Micromatch 4 pin TH with Lock	J2	338068-4	338068-4	1
EC1110120005	Encoder TH	J3	EC1110120005	EC1110120005	1
1k 1%	SMD Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R21, R22, R23, R24, R25, R26, R?	R0603_1k	Resistor 0603 1k 1%	22
680R 1%	SMD Resistor	R16, R17	R0603_680R	Resistor 0603 680R 1%	2
1k 1%	0402 Resistor	R18	R0402_1K	Resistor 0402 1k 1%	1
10k 1%	SMD Resistor	R19, R20	R0603_10k	Resistor 0603 10k 1%	2
0R	SMD Resistor Jumper	R27	R0603_0R	Resistor 0603 0R	1
EVQP9P02W	Button EVQP9P02W	S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15	EVQP9P02W	EVQP9P02W	15
STM32F103C8T6	ARM Cortex M3	U1	LQFP48	STM32F103C8T6	1
TPIC1021AQDRQ1	LIN Transceiver, 20 Kbaud, 7V to 27V Supply, 5.5V/3.5mA Output, SOIC-8	U2	SO8	TPIC1021AQDRQ1	1
LT1963ES8-3.3	3.3V 1.5A LDO	U3	SO8	LT1963ES8-3.3	1