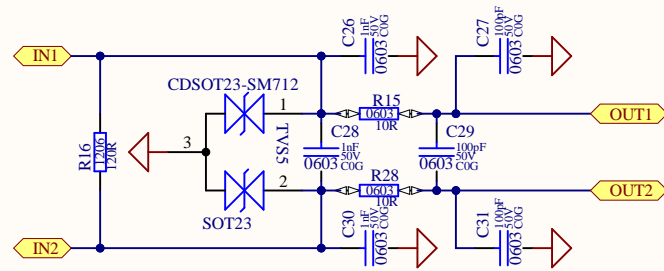
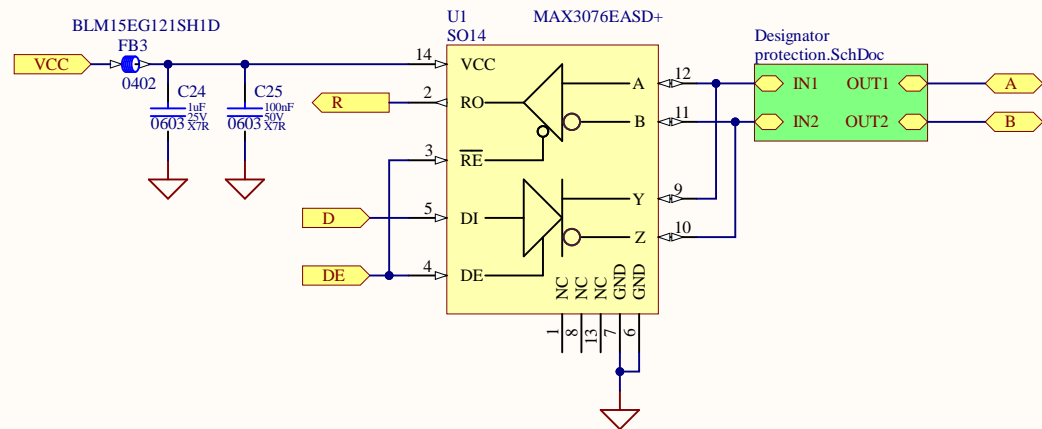
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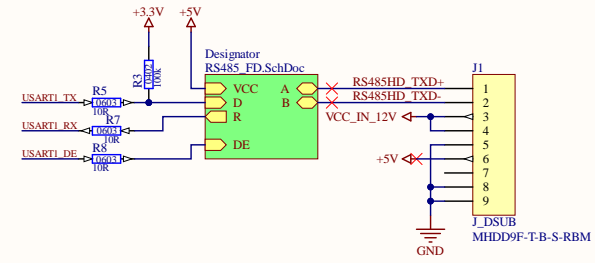
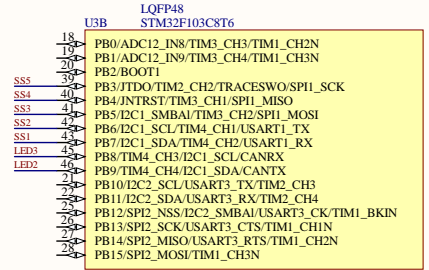
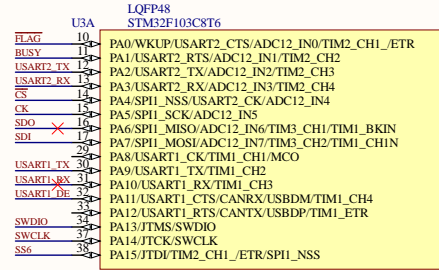
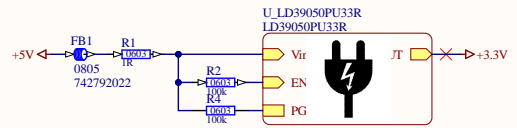
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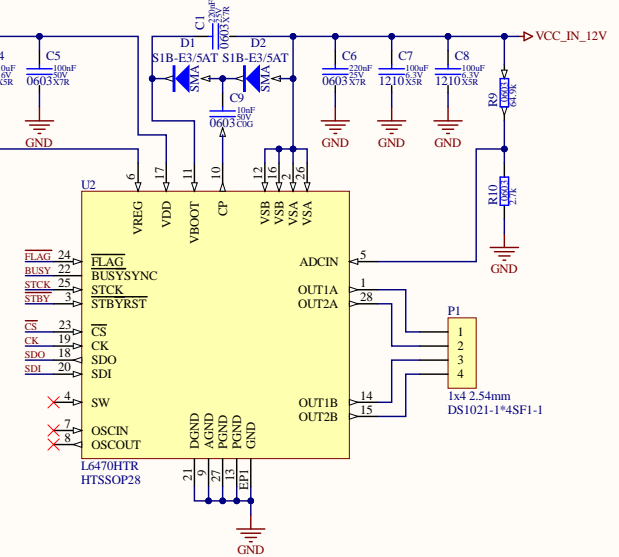
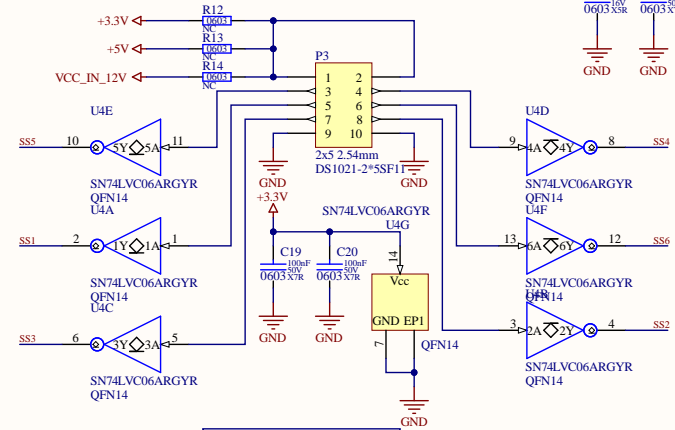
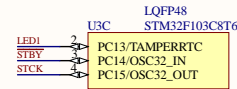
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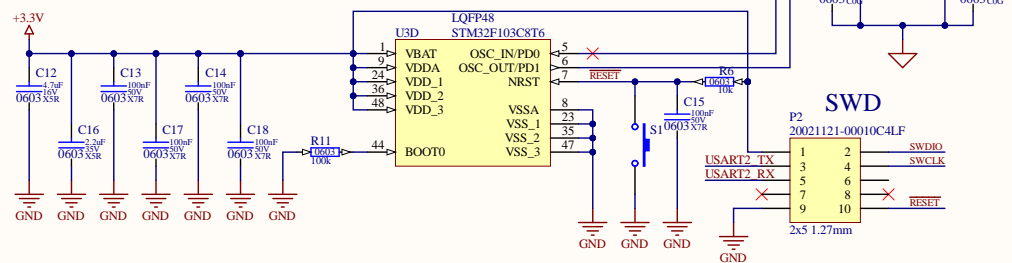
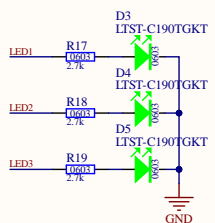
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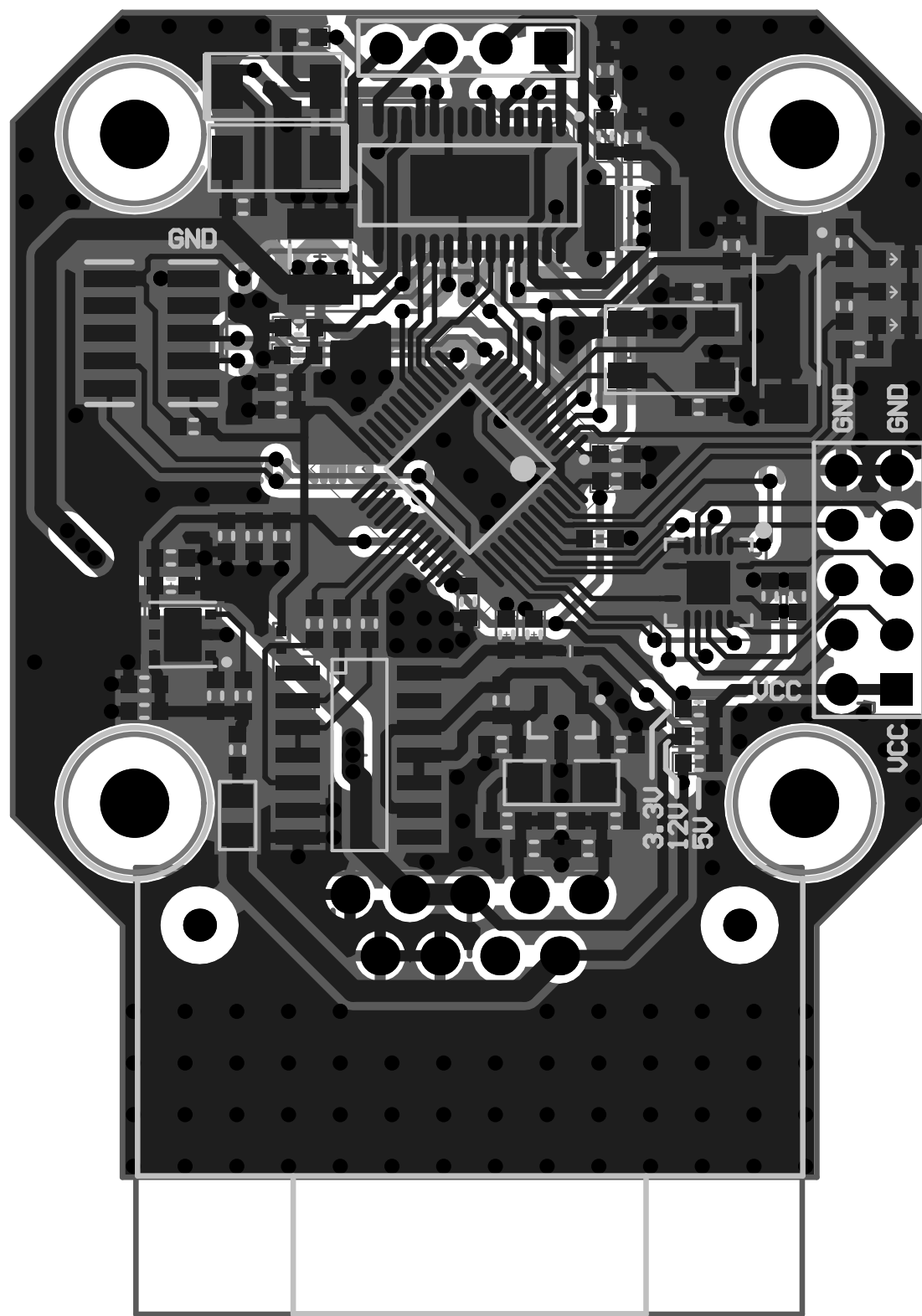
C

C



D

D



Comment	Description	Designator	Footprint	LibRef	Quantity
Ceramic X7R	Capacitor	C1, C3, C5, C6, C10, C11, C15, C16, C17, C19, C20, C27, C28, C29, C30, C31, C32	C_0603_1608	C_220nF_25V_X7R_0603_10, C_100nF_50V_X7R_0603_5, C_1uF_25V_X7R_0603_10	17
Ceramic X5R	Capacitor	C2, C4, C14, C18	C_0603_1608	C_10uF_16V_X5R_0603_20, C_4.7uF_16V_X5R_0603_10, C_2.2uF_35V_X5R_0603_10	4
Ceramic X5R	Capacitor	C7, C8	C_1210_3225	C_100uF_6.3V_X5R_1210_20	2
Ceramic COG	Capacitor	C9, C12, C13, C21, C22, C23, C24, C25, C26	C_0603_1608	C_10nF_50V_C0G_0603_5, C_22pF_50V_C0G_0603_5, C_1nF_50V_C0G_0603_5, C_100pF_50V_C0G_0603_5	9
S1B-E3		D1, D2	SMA_DO-214AC	D_S1BE3/61T_1A_100V_SMA	2
Green Led	LED GREEN	D3, D4, D5	OL_0603_1608	OL_G_0603	3
Ferrite bead	Ferrite Bead	FB1	FB_0805_2012	FB_742792022	1
Ferrite bead	Ferrite Bead	FB2	FB_0402_1005	FB_BLM15EG121SH1D	1
DSUB 9 Pin	Header, 9-Pin	J1	J_DSUB_MHDD9F-T-B-S-RBM	J_DSUB	1
Goldpin male	Pin Header	P1	P_HEADER_2x5_2.54	P_HEADER_2x5_2.54	1
Goldpin	Pin Header	P2	P_HEADER_1x4_2.54	P_HEADER_1x4_2.54	1
Jtag	Header, 10-Pin, Dual row	P3	P_HEADER_2x5_1.27	P_HEADER_2x5_1.27	1
Resistor		R1, R2, R4, R5, R6, R7, R9, R12, R13, R14, R15, R16, R17, R18, R20	R_0603_1608	R_1R_0603_1, R_100k_0603_1, R_10R_0603_1, R_64.9k_0603_1, R_2.7k_0603_1, R_10k_0603_1	15
Resistor		R3	R_0402_1005	R_100k_0402_1	1
Resistor		R8, R10, R11	R_NC_0603_1608	R_GENERIC_0603	3
Resistor		R19	R_1206_3216	R_120R_1206_1	1
3x6mm	Tact Switch	S1	S_TACTSWITCH3x6	S_TACTSWITCH	1
TVS double bidirectional		TVS1	SOT23_N	TVS_CDSOT23-SM712	1
STM32F103C8T6		U1	LOFP48_7x7	UP_STM32F103C8T6	1
Fully integrated microstepping motor driver with motion engine and SPI		U2	HTSSOP28	U_L6470HTR	1
Open drain buffer		U3	QFN14_4x4	U_SN74LVLC06ARGYR	1
MAX3076 Series 16 Mbps 6 V Full Duplex SMT RS 485 Transceiver - SOIC-14	RS-485/RS-422 Transceivers, +3.3V, ±15kV ESD-Protected, Fail-Safe, Hot-Swap	U4	SOP14_SO14_SOIC14_4X9X18	U_MAX3076EASD+	1
LD39050PU33R		U5	DFN6_3x3	VL_LD39050PU33R	1
8MHz		X1	X_ABM3B_5X3X11	X_ABM3B-8.000MHZ-B2-T	1