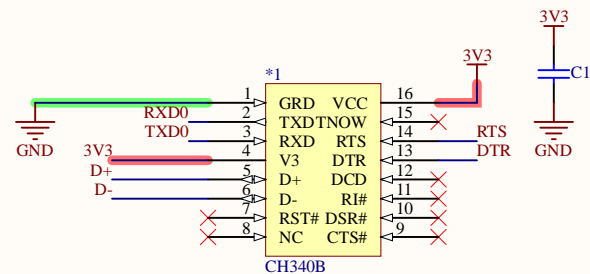
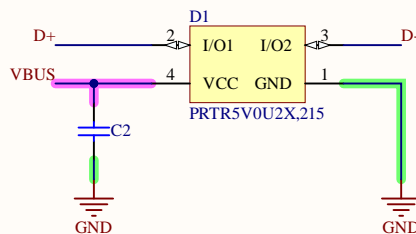
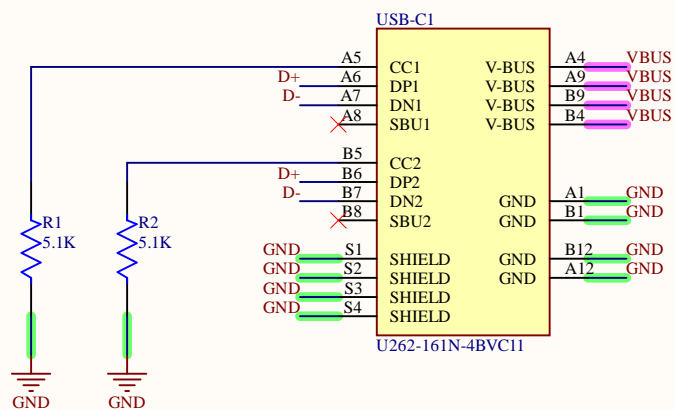
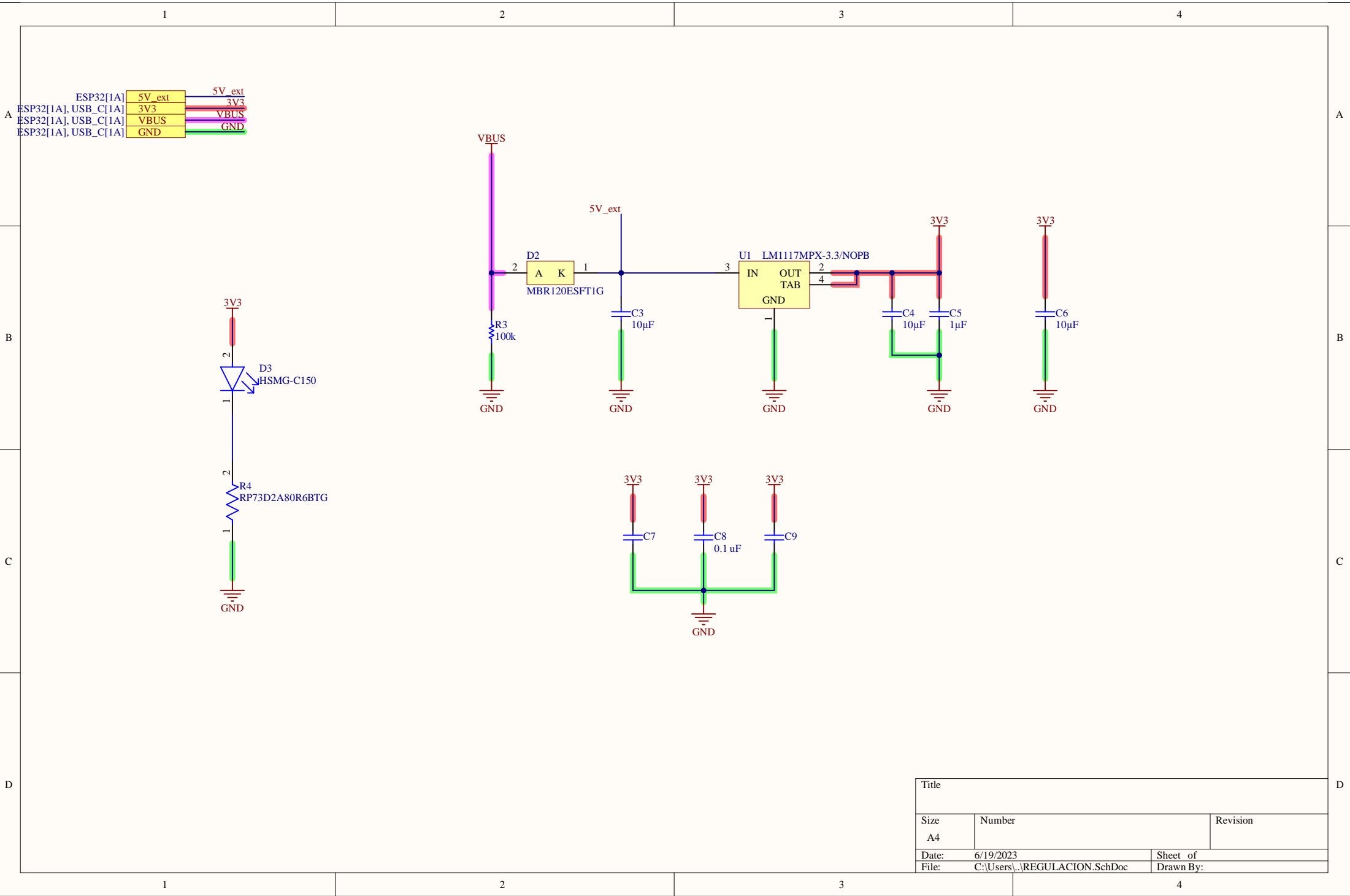


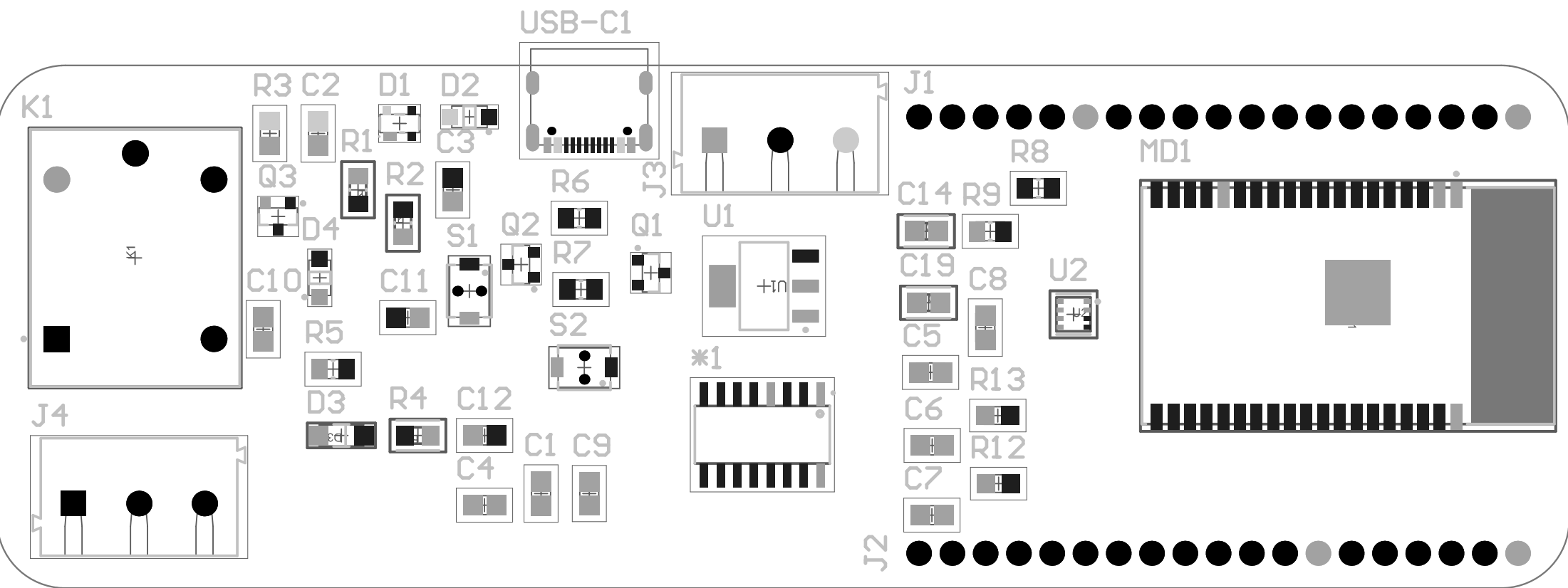
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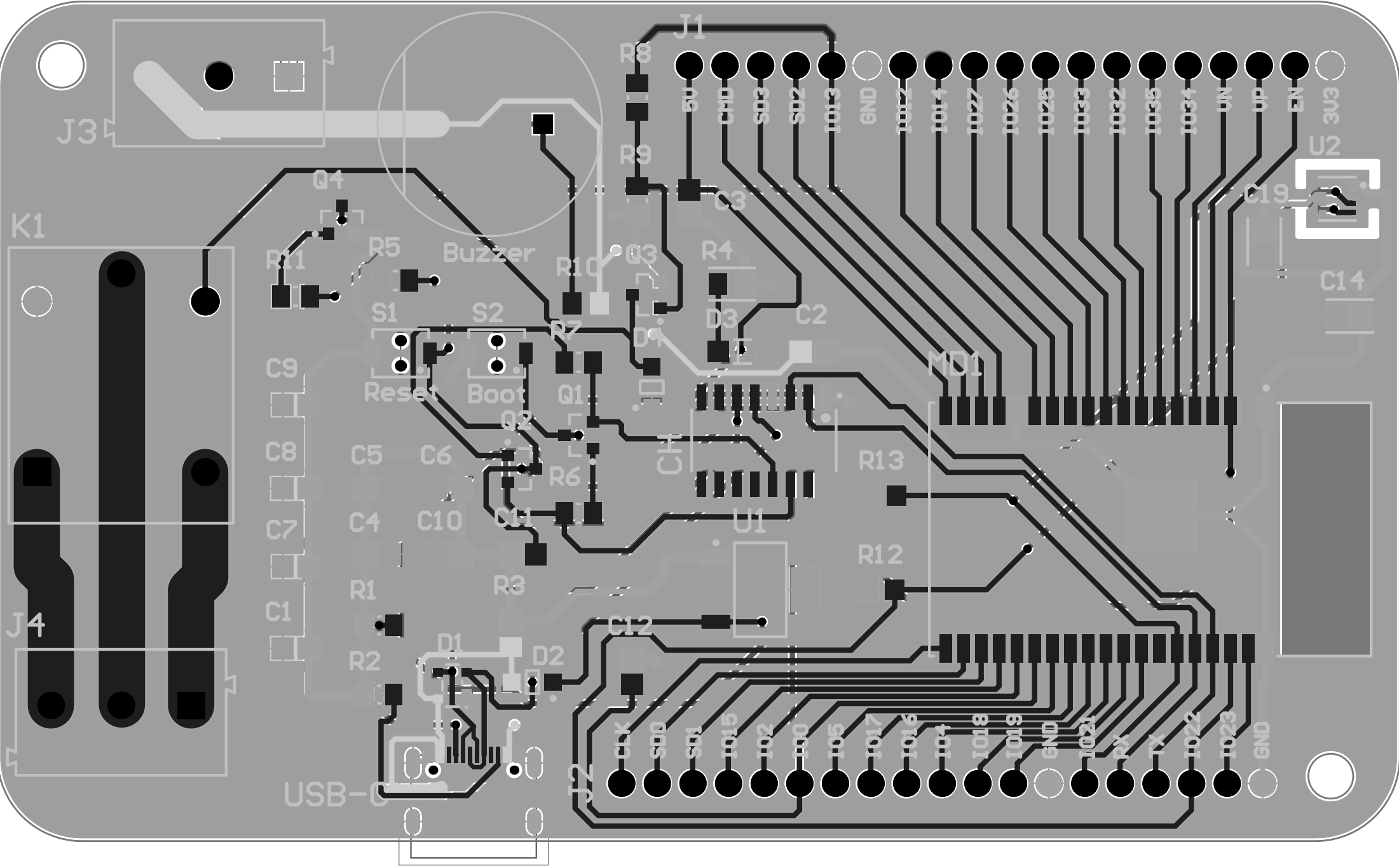


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Comment	Description	Designator	Footprint	LibRef	Quantity
CH340B	USB 2.0 Transceiver, 2Mbps SOP- 16, 150mil USB ICs RoHS	*1	CH340B	CH340B	1
0805C10KAT2A	Chip Capacitor, Ceramic, 0.1 uF, 10%, 50 V, 0805, RoHS, Tape and Reel	C1, C2	CAPC2013X94X50ML2 0725	CMP-2000-05016-1	2
10uF	10uF ±10%, 16V Ceramic Capacitor XSR 0805 (2012 Metric)	C3, C4, C6	CAPC2013X140X50ML 20725	CMP-2007-03242-1	3
1uF	1uF ±10%, 16V Ceramic Capacitor X7R 0805 (2012 Metric)	C5, C12	CAPC2013X145X50ML 20725	CMP-2007-01082-1	2
C0805C106K4PACTU	10uF ±10%, 16V Ceramic Capacitor XSR 0805 (2012 Metric)	C7, C9	CAPC2013X140X50ML 20725	CMP-2007-03242-1	2
0.1 uF	Chip Capacitor, Ceramic, 0.1 uF, 10%, 50 V, 0805, RoHS, Tape and Reel	C8, C10	CAPC2013X94X50ML2 0725	CMP-2000-05016-1	2
10uF	1uF ±10%, 16V Ceramic Capacitor X7R 0805 (2012 Metric)	C11	CAPC2013X145X50ML 20725	CMP-2007-01082-1	1
100nF	CAP CER 0.1UF 50V X7R 0805	C14, C19	FP-C0805C-DN-IPC_A	CMP-2007-00279-2	2
PRT85V0U2X.215	Ultra Low Capacitance Double Rail-to-Rail ESD Protection Diode, 5.5 V, 1 pF, -40 to 85 degC, 4-Pin SOT143B, RoHS, Tape and Reel	D1	NXP-SOT143B-4_V	CMP-2000-05285-1	1
MBR120ESF1TG	Schottky Power Rectifier, 2-Pin SOD- 123, Pb-Free, Tape and Reel	D2, D4	ONSC-SOD-123FL-2- 498_V	CMP-1055-00434-1	2
HSMG-C150	LDO GREEN DIFFUSED 1206 SMD	D3	FP-HSMG-C150-MFG	CMP-2000-05061-2	1
PH1-19-UA	Connector Header Through Hole 19 position 0.100" (2.54mm)	J1, J2	PH1-19-UA	PH1-19-UA	2
691101710003	Series 101 - 5.00 mm Horizontal Entry Modular with Pressure Clamp WR- TBL_3 pin	J3, J4	691101710003	CMP-1502-03257-1	2
1-1721150-0	RELAY GEN PURPOSE SPDT 10A 5V	K1	FP-1-1721150-0-MFG	CMP-03395-000112-1	1
SD1614T5-B1	AUDIO MAGNETIC KODR 3-W 1H	LS1	FP-SD1614T5-B1-MFG	CMP-08413-000012-1	1
ESP32-WROVER-1	SMD MODULE, ESP32- D0WDO6, 32MBIT	MD1	FP-ESP32-WROVER-1- MFG	CMP-194065-000001-1	1
MMBT2222ALT1G	General Purpose Transistor, NPN Silicon, 3-Pin SOT-23 Pb-Free, Tape and Reel	Q1, Q2, Q3, Q4	ONSC-SOT-23-3-31B- 08_V	CMP-1048-00538-1	4
5.1K	RES Thick Film, 5.1kΩ, 1%, 0.125W, 100ppm/°C, 0805	R1, R2	FP-CRCW0805-e3- IPC_A	CMP-2001-04024-2	2
100k	100 kOhms ±0.1%, 0.125W, 1/8W Chip Resistor 0805 (2012 Metric) Automotive AEC-Q200 Thin Film	R3	RESC2013X60X40ML20 T25	CMP-2001-00583-1	1
RP732A80R68BTG	RESISTOR, 0805 80.4Ω, 0.1% 15ppm/°C	R4	FP-RP732A-IPC_A	CMP-03211-002377-1	1
10 k	10 kOhms ±5% 0.25W, 1/4W Chip Resistor 0805 (2012 Metric) Automotive AEC- Q200, Moisture Resistant Thick Film	R5, R6, R7	RESC2013X60X30ML20 T20	CMP-2001-04657-1	3
1k	10 kOhms ±5% 0.25W, 1/4W Chip Resistor 0805 (2012 Metric) Automotive AEC- Q200, Moisture Resistant Thick Film	R8	RESC2013X60X30ML20 T20	CMP-2001-04657-1	1
10k	10 kOhms ±5% 0.25W, 1/4W Chip Resistor 0805 (2012 Metric) Automotive AEC- Q200, Moisture Resistant Thick Film	R9	RESC2013X60X30ML20 T20	CMP-2001-04657-1	1
ERJ-P06i102V	RES SMD 1K Ohm ±5% 1/2W 0805	R10	RESC2013X70X40ML20 T20	CMP-2001-00477-1	1
RK73B2ATD103J	10 kOhms ±5% 0.25W, 1/4W Chip Resistor 0805 (2012 Metric) Automotive AEC- Q200, Moisture Resistant Thick Film	R11	RESC2013X60X30ML20 T20	CMP-2001-04657-1	1
10k	Metal Film Chip Resistor, High Reliability Type, 0.125 W, +/- 0.1%, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel	R12, R13	RESC2013X60X40ML20 T25_A	CMP-2001-00582-2	2
PTS820129MSMT8LFS		S1	SMT_SW_PTS_820	PTS820129MSMT8LFS	1
UD0		S2	SMT_SW_PTS_820	PTS820129MSMT8LFS	1
LM1117MPX- 3.3/NOPB	800mA Low-Dropout Linear Regulator, 4- pin SOT-223, Pb-Free	U1	DCY0004A_M	CMP-0062-01639-4	1
BME280	SENSOR PRESSURE HUMIDITY TEMP	U2	FP-BME280-MFG	CMP-2000-05073-3	1
U262-161N-4BVC11	USB - Type C Female 1x SMT USB Connectors RoHS	USB-C1	U262-161N-4BVC11	U262-161N-4BVC11	1