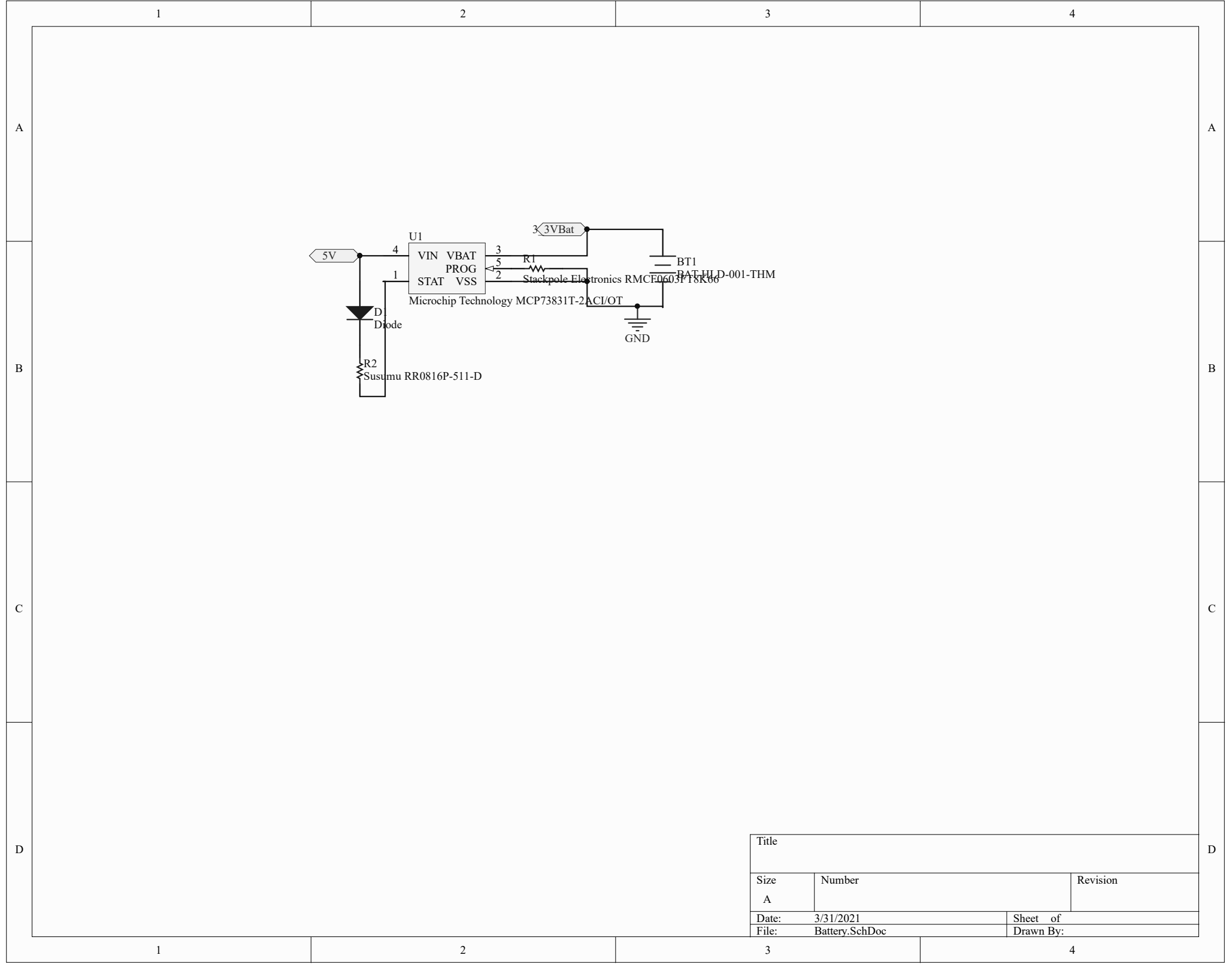
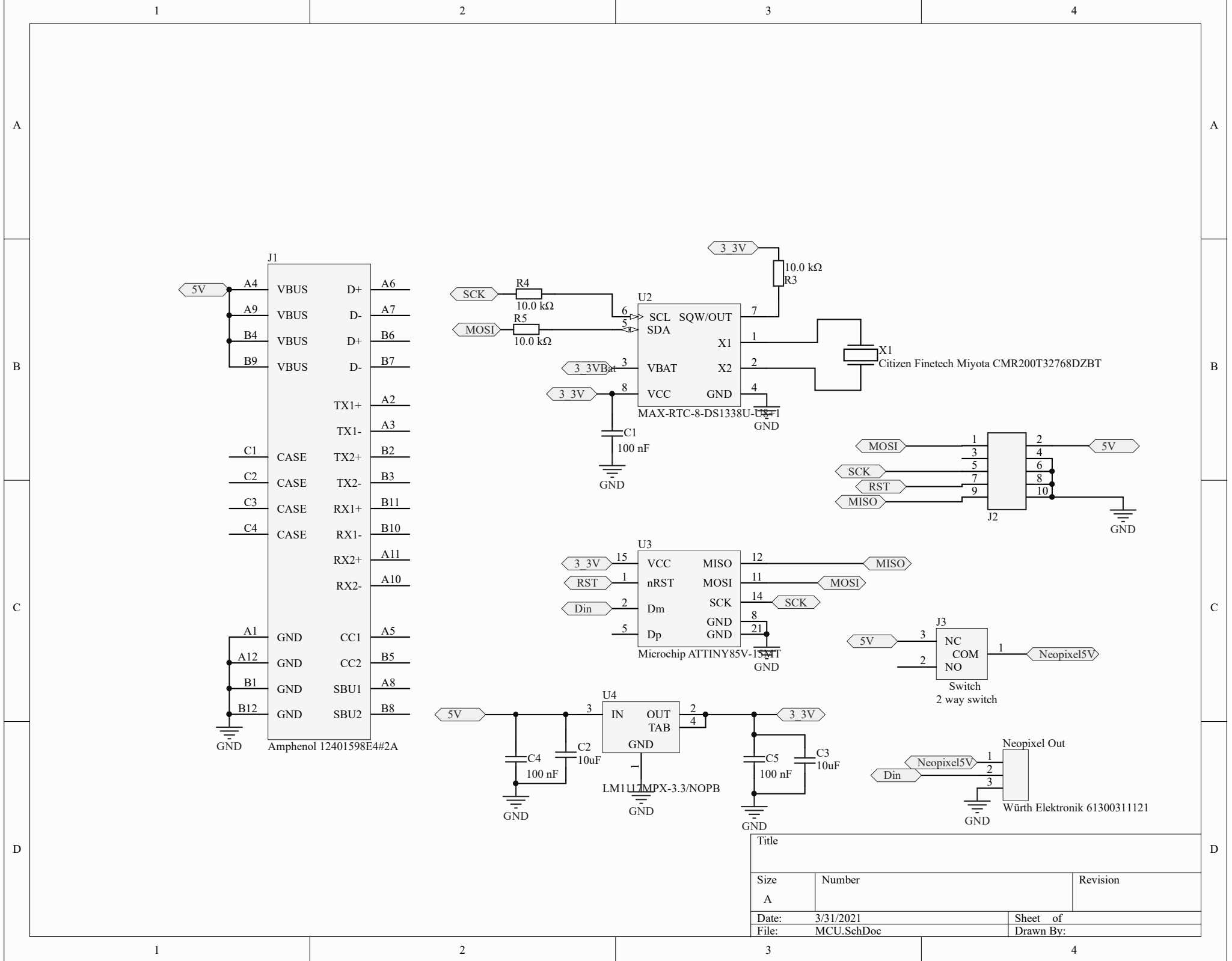


Capacitance	Resistance	Comment	Description	Designator	Footprint	LibRef	Quantity
		2 way switch	C&k Components JS202011SCQN / Switch Slide DPDT 6VDC 0.3A SMT	J3	PCB- z2mqghhu0j8lc0ki x43w-1	CMP- 94a55dc393914b6 2-14	1
		Amphenol 12401598E4#2A	USB 3.1 Gen 2 Type C Receptacle Right Angle Top Mount Dual SMT 2.1mm Shell Tab Black Bulk	J1	PCB- o51ryed2xyiizdqu kpx-1	CMP- 1e79d211525dc1b e-1	1
		BAT-HLD-001-THM	Battery Holder CR2025/2032 Through Hole Mount	BT1	PCBComponent_1 duplicate	CMP- c866003ddb1617a 1-7	1
		Citizen Finetech Miyota CMR200T32768DZ BT	CMR200T Series 32.768 kHz ±20 ppm 6 pF -40 to +85 °C SMT Tuning Fork Crystal	X1	PCB- 82rgjdkj2ta51ccq5 5iy-1	CMP- 88ce42ed91805709 1	1
		Connecteur_HE10, 2X5	Header; Pin; Vertical; Copper Alloy; Thermoplastic; 10; 0.100 x 0.100 in.; 1 A	J2	PCB- vpkch8h1uqdxqvy nfy4j-1	CMP- 1d55d605c481c292 6	1
		Diode	IN-563AT Series White 0603 120° 900 mcd 3.9 V Surface Mount Top View LED	D1	PCB- 6c3zjm4k1kwvna5x zjsx-1	CMP- 8bcb47e0445b540 c-1	1
		LM1117MPX- 3.3/NOPB	800mA Low- Dropout Linear Regulator, 4-pin SOT-223, Pb-Free	U4	MP04A_L	CMP-0062-01639-6	1
		MAX-RTC-8- DS1338U-U8+1	I2C Real-Time Clock with 56-Byte NV RAM, 1.8V, 8- Pin uSOP, -40 to 85 degC, Pb-Free	U2	U8+1_N	CMP-1020999-3	1
		Microchip ATTINY85V-15MT	MCU 8-bit AtTiny AVR RISC 8KB Flash 3V/5V 20-Pin VQFN Tube	U3	PCBComponent_1 duplicate	CMP- 1299df31b8dbcd5 e-1	1
		Microchip Technology MCP73831T- 2ACI/OT	MCP73831 Series Single-Cell Li- Ion/Li-Polymer Battery Charge Controller SOT-23- 5	U1	SOT23-5_D	CMP-961385-12	1
		Würth Elektronik 61300311121	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 3 pins	Neopixel Out	PCB- s0hfil65plaomi4ibv cw-1	CMP- 8a90426ffa175557- 31	1
10.0 µF		10uF	Multilayer Ceramic Capacitors MLCC - SMD/SMT 0603 10uF 10volts *Derate Voltage/Temp	C2, C3	C0603	CMP- 2000ea615e44ffc7- 5	2
100 nF		CL05F104ZO5NNN C	Cap Ceramic 0.1uF 16V Y5V -20% to 80% SMD 0402 85°C Paper T/R	C1, C4, C5	PCB- eewx94glvk4bhx4 pifal-1	CMP- 7737beb0b932a8f 0-3	3
	8.66 k?	Stackpole Electronics RMCF0603FT8K66	Res Thick Film 0603 8.66K Ohm 1% 1/10W ±100ppm/°C Molded SMD SMD Paper T/R	R1	CAPC1708X06N	CMP- 2e03e62c2885f1c4- 1	1
	10.0 kΩ	Res2	Res Thick Film 0603 10K Ohm 5% 1/10W ±100ppm/°C Molded SMD SMD Paper T/R	R3, R4, R5	PCB- c90638nymr1sxtgb 7n4t-1	CMP- 494d8056daa7968 a-26	3
	510.0 Ω	Susumu RR0816P-S	RES SMD 510 OHM	R2	RESC1608X50X30LL	CMP-1864586-2	1

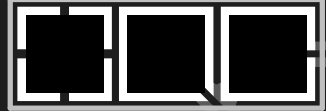


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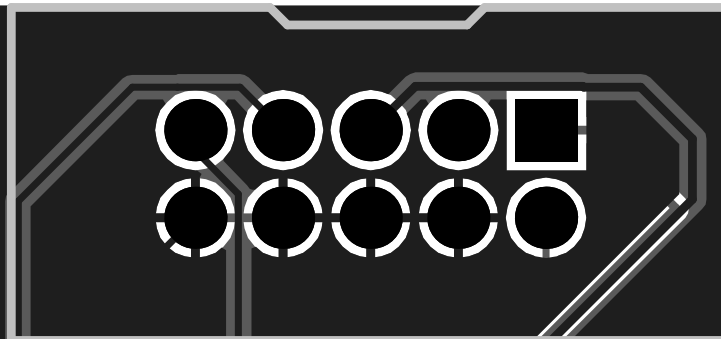


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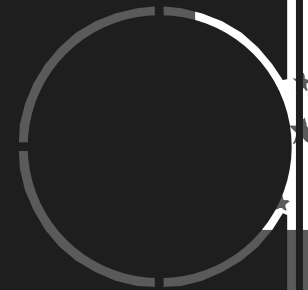
Neopixel Out J3



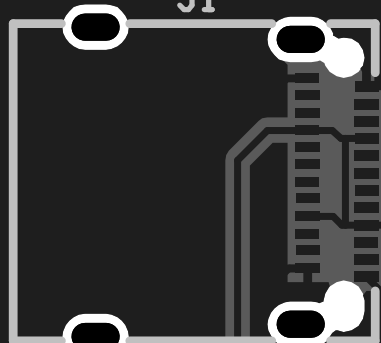
GND DIN 5V



J2



J1



U4



U3



C1

R1

R4

R3

R5

U1

R2

D1

U2



C3



C2



X1



BT1

