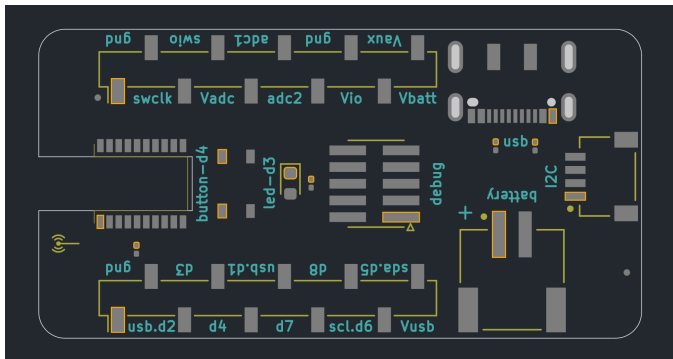


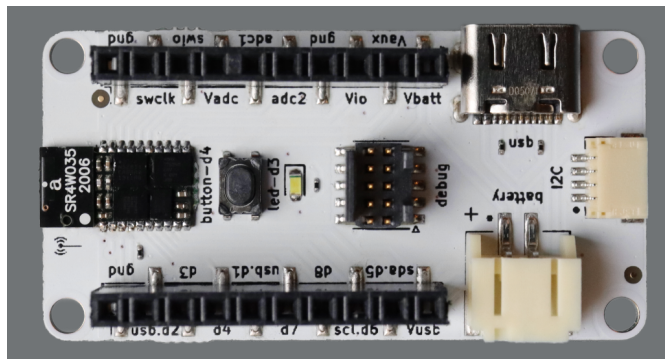
Main BOM - 12 December 2022

Part Name	Part Number	Vendor	Designator	Footprint	Quantity	Primary Supplier	Assembly Notes
White LED	IN-S63AT5UW	Inolux	D1	0603 SMD	1	Mouser: 743-IN-S63AT5UW	See Front View image for Pin 1 location
USB Type-C Connector	DX07S016JA1R1500 (Drawing)	JAE	J1	SMD	1	Mouser: 656-DX07S016JA1R1500	-
S1 Module	S1-MOD	Silicon Witchery	J3	SMD	1	Silicon Witchery	See Front View image for Pin 1 location
10 Pin 0.1" Female Header	SSM-110-L-SV	Samtec	J2, J4	SMD	2	Mouser: 200-SSM110LSV	-
2 Pin Connector	S2B-PH-SM4-TB	JST	J5	SMD	1	Farnell: 9492615	-
10 Pin ARM Debug Connector	FTSH-105-01-F-DV-K	Samtec	J6	SMD	1	Digikey: SAM8796-ND	-
4 Pin Connector	SM04B-SRSS-TB(LF)(SN)	JST	J7	SMD	1	Digikey: 455-1804-1-ND	-
Film Resistor 5.1k	RC0201FR-075K1L	Yageo	R1, R2, R4	0201 SMD	3	Digikey: YAG2741DKR-ND	-
Film Resistor 47R	RC0201FR-0747RL	Yageo	R3	0201 SMD	1	Digikey: YAG2694DKR-ND	-
SMD Tactile Button	PTS810 SJM 250 SMTR LFS	C&K	SW1	SMD	1	Digikey: CKN10502CT-ND	-
PCB	-	-	-	-	1	-	-
Total Unique Parts	-	-	-	-	10	-	-
Total Parts	-	-	-	-	12	-	

Front View with Pin 1 highlighted



Reference image



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