

Ref	Qnty	Value	Cmp name	Footprint	Description	Link
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20,	20	10uF	C	Capacitors_SMD:C_0805_HandSoldering	Unpolarized capacitor	https://www.mouser.com/ProductDetail/187-CL21A106K0QNNNG
C21,	1	0.1uF	C	Capacitor_SMD:C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	Unpolarized capacitor	https://www.mouser.com/ProductDetail/187-CL21B104KBFNNNE
J1,	1	AVR-TPI-6	AVR-TPI-6	libraries:ISP-AVR-6Pin-SMD	Atmel 6-pin TPI connector	
J2,	1	USB_B_Micro	USB_B_Micro-Connector	AmphenolMicroUSB:10118192-0002LF		https://www.mouser.com/ProductDetail/649-10118192-0002LF
J3,	1	Screw_Terminal_01x04	Screw_Terminal_01x04	SparkFun-Connectors:SCREWTERMINAL-3.5MM-4	Generic screw terminal, single row, 01x04, script generated (Ki	https://www.digikey.com/en/products/detail/on-shore-technology-inc/OSTTE040104/2351818
JP1, JP2, JP3, JP4, JP5, JP6, JP7, JP8, JP9, JP10,	10	SolderJumper_3_Open	SolderJumper_3_Open	Jumper:SolderJumper-3_P1.3mm_Open_RoundedPad1.0x1.5mm	Solder Jumper, 3-pole, open	
SW1,	1	SW_DPD2T_x2	SW_DPD2T_x2	libraries:MFS201N-9-Z	Switch, dual pole double throw, separate symbols	https://www.mouser.com/ProductDetail/229-MFS201N-9-Z
SW2,	1	SW_SPST	SW_SPST	Button_Switch_THT:SW_PUSH_6mm	Single Pole Single Throw (SPST) switch	https://www.mouser.com/ProductDetail/179-TS026670BK160LCR
U1, U2, U3, U4, U5, U6, U7, U8, U9, U10, U11, U12, U13, U14, U15, U16, U17, U18, U19, U20, U21, U22, U23, U24, U25, U26, U27, U28, U29, U30, U31, U32, U33, U34, U35, U36, U37, U38, U39, U40, U41, U42, U43, U44, U45, U46, U47, U48, U49, U50, U51, U52, U53, U54, U55, U56, U57, U58, U59, U60, U61, U62, U63, U64, U65, U66, U67, U68, U69, U70, U71, U72, U73, U74, U75, U76, U77, U78, U79, U80, U81, U82, U83, U84, U85, U86, U87, U88, U89, U90, U91, U92, U93, U94, U95, U96, U97, U98, U99, U100,	100	SAINTCON-Minibadge	SAINTCON-Minibadge	minibadge_kicad:SAINTCON-Minibadge-Shiny-SmallHoles	8-Pin Female Header x2	https://www.aliexpress.us/item/2251832231088676.html
U101, U102, U103, U104, U105, U106, U107, U108, U109, U110, U111,	10	AZ1117-3.3	AZ1117-3.3	TO_SOT_Packages_SMD:SOT-223-3_TabPin2	1A 20V Fixed LDO Linear Regulator, 3.3V, SOT-89/SOT-223/T	https://www.mouser.com/ProductDetail/621-AZ1117CH-3.3TRG1
U112, U113, U114, U115, U116,	5	PIC10F320T	PIC10F320T	Package_TO_SOT_SMD:SOT-23-6		https://www.digikey.com/en/products/detail/microchip-technology/PIC10F320T-E-OT/4356694
	5	A3910	A3910	Package_DFN_QFN:DFN-8-1EP_2x2mm_P0.5mm_EP0.9x1.6mm		https://www.mouser.com/ProductDetail/250-A3910EETR-T