

Comment	Designator	Footprint	LCSC	Notes
100n	C3,C4,C5,C8	Capacitor_SMD:C_0805_2012Metric	C49678	
1n	C6,C7	Capacitor_SMD:C_0805_2012Metric	C46653	
1N5711UR	D3,D4,D5,D6,D7,D8	Diode_SMD:D_SOD-323	C151442	
MMBT3904	Q1,Q2	Package_TO_SOT_SMD:SOT-23	C20526	
470k	R1,R2,R11,R13	Resistor_SMD:R_0805_2012Metric	C17709	
4k7	R12,R14	Resistor_SMD:R_0805_2012Metric	C17673	
	470 R3,R4,R5	Resistor_SMD:R_0805_2012Metric	C17710	
1k	R6,R7,R8,R9,R10	Resistor_SMD:R_0805_2012Metric	C17513	
L78L05_SOT89	U1	Package_TO_SOT_SMD:SOT-89-3	C71136	
TL072	U4	Package_SO:SO-8_3.9x4.9mm_P1.27mm	C6961	
Thonkiconn Jacks	CVJ1,CVO1,CVJ2,CVO	kiCad_libraries:Thonkiconn		Thonkiconn 3.5mm mono jacks
100k	CV1,CV2	Potentiometer_THT:Potentiometer_GND_Alpha_RD901F-40-00D_Single_Vertical_CircularHoles		Alpha Trimpots - short shafts with white mark from Thonk are best
1N5817	D1,D2	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal		Reverse power connection protection diodes
Blue LED	D10	LED_THT:LED_D3.0mm		3mm LED (suggested colour)
Red LED	D9	LED_THT:LED_D3.0mm		3mm LED (suggested colour)
2x5 Pin Header	J1	Connector_PinHeader_2.54mm:PinHeader_2x05_P2.54mm_Vertical		Power
2x3 Pin Header Socket	J2	Connector_PinHeader_2.54mm:PinHeader_2x03_P2.54mm_Vertical		ICSP programming header (do not connect +5V pin while module is powered by Eurorack PSU)
SW_Push	SW1	Button_Switch_THT:SW_PUSH_6mm		6mm PCB mount push button
ATTiny85-20S	U3	Package_DIP:DIP-8_W7.62mm_Socket_LongPads		ATTiny85 DIP-8 package
10u	C1,C2	Capacitor_THT:CP_Radial_D5.0mm_P2.50mm		Power filtering capacitors, mount on rear of PCB