

Synthcard Mixer

Date:	Sunday, November 27, 2022 at 09:25:31 AM					
Tool:	Eeschema (6.0.9-0)					
Component Count:	27					
Ref	Qty	Value	Manufacturer Part Number	Description	Cmp name	Footprint
C1, C2, C3,	3	330nF	MMK5334K50J01L4BULK	Unpolarized capacitor	C	Capacitor_THT:C_Rect_L7.0mm_W2.0mm_P5.00mm
C4,	1	150nF	MMK5154K50J01L4BULK	Unpolarized capacitor	C	Capacitor_THT:C_Rect_L7.0mm_W2.0mm_P5.00mm
C5, C6,	2	10uF	25MH510MEFC5X5	Polarized capacitor, small US symbol	C_Polarized_Small_US	Capacitor_THT:CP_Radial_D5.0mm_P2.00mm
D1,	1	1N4001	1N4001	50V 1A General Purpose Rectifier Diode, DO-41	1N4001	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
D2,	1	5MM LED	LTH5MM12VFR4100	Light emitting diode	LED	LED_THT:LED_D5.0mm
J1,	1	Input 1	PJ-3001F	Audio Jack, 2 Poles (Mono / TS), Switched T Pole (Normalling)	AudioJack2_SwitchT	Connector_Audio:Jack_3.5mm_QingPu_WQP-PJ398SM_Vertical_CircularHoles
J2,	1	Input 2	PJ-3001F	Audio Jack, 2 Poles (Mono / TS), Switched T Pole (Normalling)	AudioJack2_SwitchT	Connector_Audio:Jack_3.5mm_QingPu_WQP-PJ398SM_Vertical_CircularHoles
J3,	1	Input 3	PJ-3001F	Audio Jack, 2 Poles (Mono / TS), Switched T Pole (Normalling)	AudioJack2_SwitchT	Connector_Audio:Jack_3.5mm_QingPu_WQP-PJ398SM_Vertical_CircularHoles
J4,	1	Output	PJ-3001F	Audio Jack, 2 Poles (Mono / TS), Switched T Pole (Normalling)	AudioJack2_SwitchT	Connector_Audio:Jack_3.5mm_QingPu_WQP-PJ398SM_Vertical_CircularHoles
J5,	1	Conn_01x02	22-28-4242g	Generic connector, single row, 01x02	Conn_01x02	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
Q1,	1	2N3904	2N3904	0.2A Ic, 40V Vce, Small Signal NPN Transistor, TO-92	2N3904	Package_TO_SOT_THT:TO-92L_HandSolder
R1, R2, R3,	3	100k	CMF50100K00FHEB	Resistor, small US symbol	R_Small_US	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal
R4,	1	200k	CMF50200K00FHEB	Resistor, small US symbol	R_Small_US	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal
R5,	1	1M	CMF501M0000FHEK	Resistor, small US symbol	R_Small_US	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal
R6,	1	4k75	CMF504K7500FHEB	Resistor, small US symbol	R_Small_US	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal
R7,	1	10k	CMF5010K000FHEB	Resistor, small US symbol	R_Small_US	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal
R8,	1	1k	CMF501K0000FHEB	Resistor, small US symbol	R_Small_US	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal
R9,	1	680R	CMF50681R00FHEB	Resistor, small US symbol	R_Small_US	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal
RV1, RV2, RV3,	3	100k	RV09AF-40-20K-A100K	Potentiometer, US symbol	R_Potentiometer_US	Potentiometer_THT:Potentiometer_Alps_RK09K_Single_Vertical