

diode_ladder_filter_fp

Sat May 29 14:07:22 2021

Eeschema 5.1.5+dfsg1-2build2

Component Count:16

Ref	Value	Description
J1	IN	Audio Jack, 2 Poles (Mono / TS), Switched T Pole (Normalling)
J2	V_FC	Audio Jack, 2 Poles (Mono / TS), Switched T Pole (Normalling)
J3	CON_TOP	Generic connector, single row, 01x10, script generated
J4	OUT_LP	Audio Jack, 2 Poles (Mono / TS), Switched T Pole (Normalling)
J5	V_RES	Audio Jack, 2 Poles (Mono / TS), Switched T Pole (Normalling)
J6	OUT_HP	Audio Jack, 2 Poles (Mono / TS), Switched T Pole (Normalling)
J7	CON_BTM	Generic connector, single row, 01x08, script generated
RV1, RV4	100k	Potentiometer
RV2, RV3, RV5, RV6, RV7	100k	Potentiometer
SW1, SW2	SW_SPDT	Switch, single pole double throw

diode_ladder_filter_bp

Sat May 29 14:15:08 2021

Eeschema 5.1.5+dfsg1-2build2

Component Count:77

Ref	Value	Description
C1, C2, C3, C4, C5, C6	0.1u	Polarized capacitor, small symbol
C7, C8	22p	Unpolarized capacitor, small symbol
C9, C15	10u	Unpolarized capacitor, small symbol
C10	220u	Unpolarized capacitor, small symbol
C11, C12, C13, C14	100n	Unpolarized capacitor, small symbol
D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12	1N4148	Diode, small symbol, filled shape
D13, D14	1N5817	20V 1A Schottky Barrier Rectifier Diode, DO-41
J3	CON_TOP	Generic connector, single row, 01x10
J5	PWR_HDR	Generic connector, double row, 02x08, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)
J7	CON_BTM	Generic connector, single row, 01x08
Q1, Q2	PMP4201Y,135	
Q3, Q4	BC557	0.1A Ic, 45V Vce, PNP Small Signal Transistor, TO-92
R1, R2, R25, R33	2k2	Resistor, small symbol
R3, R4, R38	100k	Resistor, small symbol
R5	2k	Resistor, small symbol
R6	900	Resistor, small symbol
R7	100	Resistor, small symbol
R8, R12, R18, R19, R20, R22, R28, R29, R34, R35	10k	Resistor, small symbol
R9, R16, R23, R26	470	Resistor, small symbol
R10	4k7	Resistor, small symbol
R11	1M2	Resistor, small symbol
R13, R14, R17, R32	1k	Resistor, small symbol
R15	7k5	Resistor, small symbol
R21	75k	Resistor, small symbol
R24	47k	Resistor, small symbol
R27, R30	22k	Resistor, small symbol
R31	470k	Resistor, small symbol
R36, R37	220k	Resistor, small symbol
U1	LM13700	Dual Operational Transconductance Amplifiers DIP-16
U2, U3	TL074	Quad Low-Noise JFET-Input Operational Amplifiers, DIP-14