

Comment	Description	Designator	Footprint	LibRef	Quantity
22nF		C1	10nF	22nF	1
470nF		C2, C3	100nf	470nF	2
10uF	YXF series 50V 10uF 5x11mm LS=2mm 105°C 10k HRS Aluminum Electrolytic Capacitor	C4, C8, C11, C12, C13, C14, C15, C16, C17, C20, C23, C28, C33	10uF	10uF	13
100nF		C5, C7, C10, C19, C22	100nf	100nF	5
15nF		C6, C9	10nF	15nF	2
10nF		C18, C21, C24, C26	10nF	10nF	4
20nF		C25, C27	10nF	20nF	2
3.3nF		C29, C31	10nF	3.3nF	2
33nF		C30, C32	10nF	33nF	2
IN		IN	AUDIO_IN	A_IN	1
OUT		OUT	AUDIO_OUT	AUDIO	1
POWER		POWER	POWER	POWER	1
10K VAR		PR1, PR2, PR3, PR4, PR5, PR6	POT	10K VAR	6
1K	RES 1K OHM 5% 1/2W AXIAL	R1, R6, R7, R10, R13, R15, R17, R19, R20, R21, R22, R23, R26, R30, R38, R45	RESI	1K	16
15K	RES 15K OHM 5% 1/2W AXIAL	R2, R4	RESI	15K	2
24K	RES 24K OHM 5% 1/2W AXIAL	R3	RESI	24K	1
7.5K	RES 7.5K OHM 5% 1/2W AXIAL	R5	RESI	7.5K	1
12K	RES 12K OHM 5% 1/2W AXIAL	R8, R11	RESI	12K	2
30K	RES 30K OHM 5% 1/2W AXIAL	R9	RESI	30K	1
9.1K	RES 9.1K OHM 5% 1/2W AXIAL	R12	RESI	9.1K	1
3.6K	RES 3.6K OHM 5% 1/2W AXIAL	R14, R43	RESI	3.6K	2
10K	RES 10K OHM 5% 1/2W AXIAL	R16, R24	RESI	10K	2
3.9K	RES 3.9K OHM 5% 1/2W AXIAL	R18	RESI	3.9K	1
3K	RES 3K OHM 5% 1/2W AXIAL	R27, R28	RESI	3K	2
910 OHM	RES 910 OHM 5% 1/2W AXIAL	R29	RESI	910 OHM	1
6.8K	RES 6.8K OHM 5% 1/2W AXIAL	R31	RESI	6.8K	1
2K	RES 2K OHM 5% 1/2W AXIAL	R32	RESI	2K	1
5.6K	RES 5.6K OHM 5% 1/2W AXIAL	R34, R35	RESI	5.6K	2
1.8K	RES 1.8K OHM 5% 1/2W AXIAL	R36, R37, R42	RESI	1.8K	3
820 OHM	RES 820 OHM 5% 1/2W AXIAL	R39, R40	RESI	820 OHM	2
11K	RES 11K OHM 5% 1/2W AXIAL	R41	RESI	11K	1
620 OHM	RES 620 OHM 5% 1/2W AXIAL	R44	RESI	620 OHM	1
750 OHM	RES 750 OHM 5% 1/2W AXIAL	R46	RESI	750 OHM	1
130 OHM	RES 130 OHM 5% 1/2W AXIAL	R47	RESI	130 OHM	1
TL072CP	Dual Low-Noise JFET- Input General-Purpose Operational Amplifier, 7 to 36 V, 0 to 70 degC, 8-pin DIP (P8), Pb-Free (RoHS)	U1, U2, U3, U4, U5, U9	TL0072CP	TL072CP	6
NE5532P	Dual Low-Noise High- Speed Audio Operational Amplifier, 10 to 30 V, 0 to 70 degC, 8-pin DIP (P8), Pb-Free (RoHS)	U6, U7, U8, U10	NE5532P	NE5532P	4