

Comment	Description	Designator	Footprint	LibRef	Quantity
330p/mica	Capacitor	C1	C0.2ON	CAP	1
100p/100v/icer	Capacitor	C2, C8	C0.1ON	CAP	2
100n	Capacitor	C3, C5, C7, C15, C16, C17, C20, C21	C0.2ON	CAP	8
1.5u/50v/poliester	Capacitor	C4	C0.4ON0.3	CAP	1
10u	Capacitor	C6	C0.1RP0.25	CAPACITOR POL	1
470n/63v/polyester	Capacitor	C9	C0.2ON	CAP	1
100p/mica	Capacitor	C10	C0.2ON	CAP	1
47u	Capacitor	C11, C18, C19	C0.1RP0.25	CAPACITOR POL	3
1u/6.3v/ceramic	Capacitor	C12, C13, C14, C22, C23, C24	C0.2ON	CAP	6
1N5817	Diode	D1, D3	D0.3X	DIODE	2
UF4004	Diode	D2	D0.3X	DIODE	1
3v	Zener Diode	DZ1, DZ3	D0.3X	ZENER3	2
12v/0.5W	Zener Diode	DZ2	D0.3X	ZENER3	1
Audio In	RCA Connector	J1	PLG2X156	RCA	1
Vsupply	Connector	J2	PLG3X156	CON3	1
30u		L1	PLG2X156	INDUCTOR	1
SPEAKER		LS1	PLG2X156	SPEAKER	1
IRFP250		M1, M2	TO-220-3V	MOSFET N	2
2N5401	PNP Transistor	Q1, Q2, Q3, Q4	TO-92	PNP	4
TIP31C	NPN Transistor	Q5	TO-220-3V	NPN	1
10k/0.5W/1%/metal film		R1	R0.3ON0.1	RES1	1
22k/0.5W/1%/metal film		R2	R0.3ON0.1	RES1	1
120		R3	R0.25	RES1	1
27		R4, R12	R0.25	RES1	2
100		R5, R13	R0.25	RES1	2
47k		R6	R0.25	RES1	1
820/0.5W/1%/metal film		R7	R0.3ON0.1	RES1	1
2k2		R8, R9	R0.25	RES1	2
470/0.5W/1%/metal film		R10	R0.3ON0.1	RES1	1
470		R11	R0.25	RES1	1
47k/0.5W/1%/metal film		R14	R0.3ON0.1	RES1	1
1k/1W		R15, R17	R0.6ON0.2	RES1	2
4k7		R16	R0.25	RES1	1
IR2110	High and Low Side Driver	U1	DIP-14	IR2110	1
LM311H(8)	VOLTAGE COM	U2	DIP-8	LM311H(8)	1