

Eagle Comp Ref	DIYAudio Ref	Value	Manufacturer	Pitch	Comments	Link
C1	C18	100pF Silver Mica, Strofelx pr ceramoc NP0		5.0		
C2	C7	100nF		7.5		
C3	C8	15pF Silver Mica, Strofelx pr ceramoc NP0		5.0		
C4	C9	15pF Silver Mica, Strofelx pr ceramoc NP0		5.0		
C5	C1	1uF MKT1813		7.5	NOW HAS 0R82 RESISTOR IN SERIES	
C6	C21	470uF 16V Low ESR	Panasonic, Rubycon	5.0		
C7	Not Shown	1000uF 63V LOW ESR		7.5		
C8	Not Shown	1000uF 63V LOW ESR		7.5		
C9	Not Shown	1000uF 63V LOW ESR		7.5		
C10	Not Shown	1000uF 63V LOW ESR		7.5		
C11	C10	100nF MKS4 63V	WIMA	5.0		
C12	C11	100nF MKS4 63V	WIMA	5.0		
C13	Not Shown	10,000uF 50V	Nichicon Muse	10.0		
C14	Not Shown	Not Known		7.5		
C15	Not Shown	10,000uF 50V	Nichicon Muse	10.0		
C16	Not Shown	10,000uF 50V	Nichicon Muse	10.0		
C17	Not Shown	10,000uF 50V	Nichicon Muse	10.0		
Not Shown	C2	47nF				
F1	Not Shown			22.5		
F2	Not Shown			22.5		
IS+	Not Shown	Front End Stage +39 Volts				
IS-	Not Shown	Front End Stage -39 Volts				
Not Shown	L1	0.5uH - wrap around R30 (offboard)				
LED1	D6	Red LED, BL-R5122B or other rectangular red LED		2.5		
LED2	D3	Green LED, LT433B or other rectangular green		2.5	Vf>1.9V at If=5mA	
LED3	D8	Green LED, LT433B or other rectangular green		2.5	Vf>1.9V at If=5mA	
LED4	D1	1N4148 1W Glass Case		2.5		
LED5	D2	Green LED, LT433B or other rectangular green		2.5	Vf>1.9V at If=5mA	
LED6	D7	Red LED, BL-R5122B or other rectangular red LED		2.5		
PAD3	Not Shown	Output Stage +34 Volts				
PAD4	Not Shown	Output Stage -34 Volts				
Q1	Q6	BC550C			Match hfe to Q7	
Q2	Q7	BC550C			Match hfe to Q6	
Q3	Q9	BC550C				
Q4	Q18	2SC3423Y			Match hfe to Q21	
Q5	Q21	2SC3423Y			Match hfe to Q18	
Q7	Q15	2SC3423Y				
Q8	Q10	2SA1360Y				
Q9	Q14	2SA1360Y			Match hfe to Q16	
Q10	Q16	2SA1360Y			Match hfe to Q14	
Q11	Q17	BC560C				
Q14	Q13	BC560C			Match hfe to Q11	
Q16	Q11	BC560C			Match hfe to Q13	
R1	R19	91R		7.5		
R2	R27	2K		7.5		
R3	R26	22K		7.5		
R4	R23	500R		7.5		
R5	R25	10R		7.5		
R6	R12	22R		7.5		

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R7	R29	10K		2.5		
R8	R7	10R		7.5		
R9	R21	9K1		7.5		
R10	R20	1K2		7.5		
R11	R16	150R		7.5		
R12	R17	150R		7.5		
R13	R15	150R		7.5		
R14	R18	150R		7.5		
R15	R14	22R		4.0		
R16	R13	22R		4.0		
R17	R37	10R		7.5		
R18	R24	22K		10.0		
R19	R6	220R		7.5		
R20	R41	220R		7.5		
R21	R5	16R		7.5		
R22	R1	2.2R		7.5		
R23	R32	2.2R		7.5		
R24	R46	2.2R		7.5		
R25	Not Shown	NO FIT				
R26	R2	2.2R		7.5		
R27	R11	2.2R		7.5		
R28	R50	2.2R		7.5		
R29	R22	500R POTENTIOMETER		7.5		
R30	R3	0.1R 2W		7.5		
R31	Not Shown	Not Known				
R32	R28	9K1		7.5		
R38	R33	0.1R 2W		7.5		
R43	R39	0.1R 2W		7.5		
R50	R4	0.1R 2W		7.5		
R58	R10	0.1R 2W		7.5		
R63	R47	0.1R 2W		7.5		
Not Shown	R30	1R High Wattage (off board)				
Not Shown	R8	Two 10R 0.6w in parallel (off board)				
T1	J1	2SK170BL			Idss>=9mA and same Vgs +-1mV at Id=6.25mA	
T2	J2	2SK170BL			Idss>=9mA and same Vgs +-1mV at Id=6.25mA	
T3	Q1	MJE15034			Match hfe to Q3	
T4	Q3	MJE15035			Match hfe to Q1	
T5	Q8	2SC3423Y				
T6	Q19	2SC3423Y			Match hfe to Q20	
T7	Q20	2SA1360Y			Match hfe to Q19	
U\$1	Q2	NJL0281D			Must have the same Vbe +-1mV with the same NPN or PNP with matched hfe	
U\$2	Q12	NJL0281D			Must have the same Vbe +-1mV with the same NPN or PNP with matched hfe	
U\$3	Q25	NJL0281D			Must have the same Vbe +-1mV with the same NPN or PNP with matched hfe	
U\$5	Q4	NJL0302D			Must have the same Vbe +-1mV with the same NPN or PNP with matched hfe	
U\$6	Q5	NJL0302D			Must have the same Vbe +-1mV with the same NPN or PNP with matched hfe	
U\$7	Q27	NJL0302D			Must have the same Vbe +-1mV with the same NPN or PNP with matched hfe	