

Comment	Quantity	Components	Comment
100	2	R10, R31	Resistor Vishay CMF-55
1000uF/25V	6	C3, C4, C12, C13, C14, C15	Panasonic SMD electrolytic cap, d=12 RM=5
10k	2	R30, R36	Resistor Vishay CMF-55
120	9	R3, R4, R5, R7, R8, R11, R20, R53, R56	Resistor Vishay CMF-55
130k	2	R9a, R9b	Resistor Vishay CMF-55
15	2	R49, R50	Resistor Vishay CMF-55
15k	2	R18a, R18b	Resistor Vishay CMF-55
15k	1	R19	
1M	1	R48	Resistor Vishay CMF-55
1N4004	4	D101, D102, D201, D202	General purpose Diode
2.2	2	R32, R33	Resistor Vishay CMF-55
20.4n	2	C1a, C1b	Foil cap with multiple footprints (2.5, 5, 7.5, 10mm)
200k	2	R45, R46	Resistor Vishay CMF-55
22	2	R47, R51	Resistor Vishay CMF-55
220	4	R14, R37, R38, R39	Resistor Vishay CMF-55
220	4	R6, R27, R29, R34	
2k2	10	R15, R16, R44, R58, R101, R102, R108, R201, R202, R208	Resistor Vishay CMF-55
3.3uF	2	C8, C9	Foil cap with multiple footprints (2.5, 5, 7.5, 10mm)
33	8	R2, R21, R22, R23, R24, R25, R26, R28	Resistor Vishay CMF-55
330	2	R103, R203	Resistor Vishay CMF-55
3v9	6	ZD1, ZD2, ZD3, ZD4, ZD5, ZD6	Zener Diode DO204
47	2	R107, R207	Resistor Vishay CMF-55
470	2	R105, R205	Resistor Vishay CMF-55
4k7	4	R12, R13, R41, R57	Resistor Vishay CMF-55
5v6	2	ZD101, ZD201	Zener Diode DO204
6.8n	2	C2a, C2b	Foil cap with multiple footprints (2.5, 5, 7.5, 10mm)
680	2	R109, R209	Resistor Vishay CMF-55
8.2Ohm	2	R104, R204	

Comment	Quantity	Components	Comment
BC327	28	Q2, Q3, Q5, Q10, Q11, Q12, Q15, Q17, Q18, Q21, Q23, Q25, Q26, Q28, Q29, Q35, Q37, Q40, Q47, Q48, Q49, Q50, Q55, Q56, Q57, Q58, Q202, Q203	PNP Bipolar Transistor
BC337	28	Q1, Q4, Q6, Q7, Q8, Q9, Q13, Q14, Q16, Q22, Q24, Q27, Q30, Q31, Q32, Q36, Q38, Q39, Q41, Q42, Q43, Q44, Q45, Q46, Q51, Q52, Q102, Q103	NPN Bipolar Transistor
Cap Pol1	8	C91, C92, C101, C103, C105, C201, C203, C205	Polarized Capacitor (Radial)
Cap	8	C5, C10, C11, C93, C102, C104, C202, C204	Capacitor
Header 5 x 2	5	JP1a, JP1b, JP2a, JP2b, JP3	Header 5.08mm x 2
Header 5 x 3	1	JP4	Header 5.08mm x 3
heatsink	1	HS1	heatsink Fischer SK481SA / 75mm
IRF610	1	Q204	n-channel Power MOSFET
IRF9610	1	Q104	p-channel Power MOSFET
LED	32	L1, L2, L3, L4, L5, L6, L7, L8, L101, L102, L103, L104, L105, L106, L107, L108, L109, L110, L111, L112, L201, L202, L203, L204, L205, L206, L207, L208, L209, L210, L211, L212	LED 3mm
LM317	2	U101, U201	Three-Terminal Adjustable Output Positive Voltage Regulator
LT1001CJ8	1	U1	Precision Operational Amplifier
6800/6.3	4	C6a, C6b, C7a, C7b	Panasonic electrolytic cap, d=16 RM=7.5
RPot	2	R106, R206	Trimpot 10turns 2k
TIP31C	1	Q201	NPN Power Amplifier
TIP32C	1	Q101	PNP Power Amplifier