

Advanced Analog Pumpkin Lamp (AAPL)

Component Count:120

Ref	Qty	Value
C1, C3	2	470u
C2, C12, C19	3	100u
C4, C15, C26	3	100n
C5, C10, C17, C18	4	10u
C6, C7, C20, C23	4	1u
C8, C13, C21	3	10p
C9	1	220u
C11	1	3.3u
C14	1	47u
C16	1	330u
C22, C25	2	1000u
C24	1	2200u
D1, D2, D3, D4, D5	5	1N4148
J1	1	Mic in connector
J2	1	Line in connector
L1	1	10m
LA1	1	12V Lamp
LS1	1	Headphones
LS2	1	4Ohm
MK1	1	Electret condenser microphone
Q1, Q3, Q6, Q7, Q8, Q11, Q12, Q15, Q16, Q17, Q18, Q20, Q21, Q22, Q23, Q28	16	BC547C
Q2	1	J113
Q4, Q5, Q9, Q10, Q13, Q14, Q19, Q24	8	BC557C
Q25, Q27	2	BD244B
Q26	1	BD243B
R1, R8	2	22k
R2, R16, R23, R26, R27	5	47k
R3, R36	2	150k
R4, R6, R20	3	1M
R5	1	68k
R7, R39	2	220k
R9, R10, R11, R17, R18, R19, R28, R32, R41, R43, R45	14	10k
R12, R44	2	470
R13, R14, R49	3	10
R15	1	4.7

R21	1	82k
R22, R24, R33, R48	4	100k
R25	1	150
R29, R35, R40	3	33k
R30, R31	2	220
R34	1	120k
R37	1	4.7k
R38	1	1.8k
R42	1	6.8k
R46, R47	2	1Ohm 1W
RV1	1	2.5k potentiometer
RV2, RV3, RV4	1	10k potentiometer
SW1	1	SW_DPDT_x2