

BOM - Baby Huey EL34

No.	Label	Quantity	Part	P/N
PSU				
	R1,R7	2	1k	MBB02070C1001FC100
	R2	1	22K	MBB02070C2202FC100
	R3	1	1M	MBB02070C1004FC100
	R4,R8	2	2.2M	MBB02070C2204FC100
	R5	1	10k	MBB02070C1002FC100
	R6	1	2.7k	MBB02070C2701FC100
	R9	1	1.8k	MBB02070C1801FC100
	R10	1	220R	MBB02070C2200FC100
	R11,R12	2	330R	MBB02070C3300FC100
	R13	1	274K 2W	FMP200FRF52-274K
	R14	1	10 5W	
	R15	1	10K 5W	
	R16	1	NTC	B57235S100MV9
	C1,C2	2	470uF 100V Ø16mm	UPW2A471MHD
	C3	1	470uF 500V	ALA7DA471DE500
	C4	1	2uF 160V	B32620A5154J
	C5	1	1uF 160V	B32620A5154J
	C6	1	100nf 160V	B32620A5154J
	C7	1	220uF 25V Ø16mm	UPW1E222MHD
	C8	1	10nF 50V	80-C320C103J5G9170-R
	C9	1	10uF 25V	
	C13	1	33uF 25V	UPM1H330MED
	C10	1	47uF 500V	UCY2H470MHD
	C11, C12	2	2200uF 25V Ø16mm	UPW1E222MHD
	C14, C15	2	10nF 630V	FA26NP02J103JNU06
	C16	1	100nF 630V	R71PF3100GY30M
	PSU MOD		100ohm	

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No.	Label	Quantity	Part	P/N
	D1-D12 (!D8)	0	UF4007	UF4007
	D8	1	1N4742A	78-1N4742A-TAP
	B1	1	Bridge 400V 10A	KBU1004
	Q1	1	IRF9610	IRF9610PBF
	Q2	1	2N3906	610-2N3906
	IC1	1	LM555	LM555CN/NOPB
	IC2	1	LM317	LM317AT/NOPB
	LED1	1	LED red 3mm	TLUR4400
	LED2	1	LED green 3mm	3mm
	K1	1	Relay G5L	G5LE-1-DC12
	KK1, KK2	2	Heatsink SK104	HSE-B20254-035H-01
	X1,X2,X3,X4	3	Terminal block 2	651-1789210
	X5	1	Header KK156 2	26-62-4020
	X6	1	Terminal block 4	FFKDSA1/V1-5.08-4
	X7	1	Header KK2.54 3-pin	38-00-6293
AMP	X2			
	R1*	1	12k, 0.6W	MBB02070C1202FC100
	R2*	1	470 Ω , 0,6W	MBB02070C4700FC100
	R3, R4	2	4k7, 0.6W	MBB02070C4701FC100
	R5	1	500 Ω , trimmer	3386P-DF6-501LF
	R6, R16	2	47k, 0.6W	
	R32, R37	2	220k, 0.6W	MBB02070C2203FC100
	R7, R8	2	220k, 2W	603-FMP200JT-52-220K
	R9, R10	2	47k, 2W	71-CPF247K000FKE14
	R11, R12	2	4,7k, 0.6W	MBB02070C4701FC100
	R13	1	39k, 2W	71-CPF2-F-39.2K
	R28, R40	2	270 Ω , 2W	71-CPF2-270
	R14, R15	2	1K Ω , 2W	71-CPF21K0000FKE14
	R17	1	10k, 0,6W	MBB02070C1002FC100
	R18	1	680 Ω , 0,6W	MBB02070C6800FC100

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No.	Label	Quantity	Part	P/N
	R20, R21	2	1M, 0.6W	MBB02070C1004FC100
	R27	1	10 Ω , 4 or 5W	
	R31, R36	2	100 Ω , 0,6W	MBB02070C1000FCT00
	R33, R38	2	270 Ω , 0,5W	MBB02070C2700FC100
	R34, R35	2	220 Ω , 0,6W	MBB02070C2200FC100
	R39	1	33k, 0,6W	MBB02070C3302FC100
	R41, R42	2	50k, trimmer	T93YB503KT20
	R43, R44	1	10 Ω , 1%, 2W	CPF210R000FKEE6
	C1, C2	2	100nF, 630V	
	C3	1	22pF	K220J10C0GF5UH5
	C5	1	47nF, 630V	PHE426MD6100JR06L2
	C6, C7	2	120uF, 500V	MAL215959121E3
	C10	1	100uF, 160V	UCY2C101MHD
	C11	1	330uF, 63V	UPW1J331MHD1TO
	C12	1	1uF, 100V	B32522C1105K189
	CX1	1	10 nF, 1000V	B32671P6104K000
	Q1, Q2, Q7, Q8, Q9, Q10	10	Fairchild 2N5551 (Vce = 160 V minimum !)	2N5551BU
	Q5, Q6	2	STM STU9HN65M2	STU9HN65M2
	D1, D2, D3, D4, D5,		Fairchild UF4007	UF4007
	D6, D7	2	1N4742A Zener 12 V	78-1N4742A-TAP
	LED1	1	Red LED	HLMP-1700
	X1	1	3 pins 2.54 mm	22-23-2031
	X2, X3	2	2 pins 2.54 mm	22-23-2021
	X5, X6	2	2 pins 3.96 mm	26-60-4023
	X7	1	5 pins 5.08 mm	651-1791295