

BOM EAR-AMP

Q.ty	Resistors:	N° on PCB
2	475R 1% 1/8w	R1, R25
10	825R 1% 1/8w	R2, R3, R4, R5, R6, R26, R27, R28, R29, R30
4	11k 1% 1/8w	R7, R10, R31, R34
8	3.32k 1% 1/8w	R8, R9, R20, R22, R32, R33, R44, R46
4	182R 1% 1/8w	R11, R14, R35, R38
2	301R 1% 1/8w	R15, R39
2	1m 1% 1/8w	R16, R21
2	2.37k 1% 1/8w	R18, R42
6	1.82k 1% 1/8w	R12, R13, R17, R36, R37, R41
4	0.47R 5% 1w	R23, R24, R47, R48
3	10k 1% 1/8w	R40, R49, R51
Q.ty	Trimmer:	N° on PCB
2	TRIMMER Bias 1K	R19, R43
Q.ty	Diodes:	N° on PCB
8	1N4004	D1, D2, D3, D4, D5, D6, D7, D8
Q.ty	Chips:	N° on PCB
1	OPA2134PA	U1
Q.ty	Voltage Regulators:	N° on PCB
1	7815	VR1
1	7915	VR2
Q.ty	Ceramic Capacitors:	N° on PCB
4	47nF ceramic capa p=5.08mm	C1, C2, C10, C11
4	220pF ceramic capa p=5.08mm	C8, C9, C17, C18
4	10pF ceramic capa p=5.08mm	C5, C6, C14, C15
8	100nF ceramic capa p=5.08mm	C25, C26, C27, C28, C29, C30, C31, C32
Q.ty	Electrolytic Capacitors:	N° on PCB
4	1000uF / 16V d=10mm p=5mm	C3, C4, C12, C13
4	10uF / 50V d=5mm p=2mm bipolar	C19, C22, C23, C24
4	2200uF / 35V d=18mm p=7.5mm	C33, C34, C35, C36
2	220uF / 50V d=10mm p=5mm	C37, C38
Q.ty	Film Capacitors:	N° on PCB
2	470nF WIMA p=5mm	C7, C16
2	0.1uF WIMA p=5mm	C20, C21
2	2.2uF WIMA p=5mm	C39, C40
Q.ty	Transistors:	N° on PCB
8	BC560C	Q1, Q6, Q7, Q11, Q14, Q19, Q20, Q24
10	BC550C	Q4, Q5, Q8, Q9, Q10, Q17, Q18, Q21, Q22, Q23
2	BD140 or MJE253	Q12, Q25
2	BD139 or MJE243	Q13, Q26
2	JFET 2SK170BL, 2SK370BL or LSK170B	Q12, Q25
2	JFET 2SJ74BL, 2SJ108BL or LSJ74B	Q3, Q16
Q.ty	Various:	N° on PCB
1	Led	LED1
2	TO-220 heatsink Aavid 592502B03400G	
4	TO-220 heatsink Aavid 577202B00000G	
1	DIP8 socket	
2	Molex Header 1x2p p=2.54mm	J1, J2
2	Screw connector 1x4p p=5mm	J3
1	SPST Power Switch blue	
2	RCA phono jack, panel mount	
1	Potentiometer Alps RK27112A 50KΩ dual log	
1	1/4" stereo headphone jack, panel mount, isolated	
1	IEC power entry module with fuse drawer	
1	transfo 7VA 2x15v	
1	Hammond enclosure 1455U2801BK	