

# BOM RIAA preamplifier

Référence	Valeur	Code Fabricant	Fournisseur
R1, R3, R20, R22	47k, 0.6W	Vishay MBB 0207	Mouser
R2, R9, R13, R15, R21, R28, R32, R34	100, 0.6W	Vishay MBB 0207	Mouser
R4, R16, R17, R23, R35, R36	1M, 0.6W	Vishay MBB 0207	Mouser
R5, R24	200k, 0,6W	Vishay MBB 0207	Mouser
R6, R25	7,5k, 0.6W	Vishay MBB 0207	Mouser
R7, R26	30k, 0.6W	Vishay MBB 0207	Mouser
R8, R27	1,8k, 0.6W	Vishay MBB 0207	Mouser
R10, R14, R29, R33	27k, 1W	Vishay PR01000102702JR500	Mouser
R11, R30	1k, 0,6W	Vishay MBB 0207	Mouser
R12	500 trimmer	Vishay M63P501KB40	Mouser
R18, R37	10k, 0.6W	Vishay MBB 0207	
R19, R38	2k, 0.6W	Vishay MBB 0207	Mouser
R31, R39	6,8 3W	Vishay PR03000206808JAC00	Mouser
			Mouser
C1, C6, C11, C16	220uF, 16V audio	UFG1C221MPM	Mouser
C2, C12	100nF		Mouser
C3, C13	10nF		Mouser
C4, C14	3,3nF	PME271YA4330MR30	Mouser
C5, C15	82pF		Mouser
C7, C8, C17, C18	10uF, 400V	UVY2G100MPD	Mouser
C9, C10, C19, C20	47uF, 400V	UPZ2G470MHD	Mouser
Q1, Q2	MOSFET 450V	522-ZVN0545A	Mouser
D1, D2, D3, D4, D5, D6	Diode Zener 12V 1W	512-1N4742A	Mouser
LED1, LED2	Red LED	Any cheap red LED	Mouser
X1	RCA Embase femelle	736910 - 62	Conrad
X2, X3	Header Vertical 2 Positions	Molex 0010085021	Digikey
SV1, SV2, SV3	Header for jumper	TE connect 571-826629-3	
V1,	ECC82, 12AX7, 6N1P*		Banzai, Halfin,
V2, V3	PC97, PC900**		Halfin
1 support ECC82	noval		Banzai
2 Supports EC97	miniature		Banzaï

\* 6N1P should be used with jumper 2-3 on SV3

\*\* PC900 should be used with jumper 1-2 on SV1 & SV2