

## Bill Of Material: Audiobuffer Rev. 2A

Leverandør	Ordre nr.	Antal x2	Type	Beskrivelse	Ref.
el-supply.dk	62100	20	10R	Res, 1%, 0.25W	R3 R4 R39 R40 R41 R42 R43 R44 R57 R58
el-supply.dk	62332 *	8	33R2	Res, 1%, 0.25W	R1 R2 R16 R17
el-supply.dk	62576	2	57R6	Res, 1%, 0.25W	R15
el-supply.dk	63221	20	221R	Res, 1%, 0.25W	R29 R51 R52 R53 R54 R55 R56 R62 R63 R64
el-supply.dk	63665	2	665R	Res, 1%, 0.25W	R69
el-supply.dk	64100	4	1k	Res, 1%, 0.25W	R7 R30
el-supply.dk	64180	4	1k8	Res, 1%, 0.25W	R37 R38
el-supply.dk	64221	20	2k21	Res, 1%, 0.25W	R65 R66 R67 R28
el-supply.dk	64274	4	2k74	Res, 1%, 0.25W	R9 R10
el-supply.dk	64348	4	3k48	Res, 1%, 0.25W	R8 R19
el-supply.dk	64383	4	3k83	Res, 1%, 0.25W	R11 R12
el-supply.dk	64402	12	4k02	Res, 1%, 0.25W	R45 R46 R47 R48 R49 R50
el-supply.dk	64475	4	4k75	Res, 1%, 0.25W	R59 R60
el-supply.dk	65118	8	11k8	Res, 1%, 0.25W	R14 R35 R36 R68
el-supply.dk	65165	2	16k5	Res, 1%, 0.25W	R13
el-supply.dk	65232	2	23k2	Res, 1%, 0.25W	R33
el-supply.dk	65365	2	36k5	Res, 1%, 0.25W	R34
el-supply.dk	66100	4	100k	Res, 1%, 0.25W	R70 R71
el-supply.dk	66221	16	221k	Res, 1%, 0.25W	R21 R22 R23 R24 R25 R26 R31 R32
el-supply.dk	172I100	18	100nF	MKT, 5mm	C9 C29 C30 C31 C32 C33 C34 C46 C47
el-supply.dk	172I680	8	680nF	MKT, 5mm	C4 C6 C7 C8
el-supply.dk	172IU1.0	2	1uF	MKT, 5mm	C5
el-supply.dk	231G2221	2	22uF/35V	Axial Electrolytic	C1
el-supply.dk	211F3101 *	32	100uF/35V	Radial Electrolytic, 2.5mm	C11 C12 C13 C14 C15 C16 C17 C18 C19 C22 C40 C41 C42 C43 C44 C45
el-supply.dk	211B3822	2	820uF/6.3V	Radial Electrolytic, 2.5mm	C10
Parts Connexion	ELNA-72730 *	12	1000uF/35V/SilmicII	Radial Electrolytic, 7.6mm	C23 C24 C25 C26 C27 C28
el-supply.dk	211H4222	8	2200uF/50V	Radial Electrolytic, 7.6mm	C35 C36 C37 C38
el-supply.dk	211D4471	2	4700uF/16V	Radial Electrolytic, 7.6mm	C39
el-supply.dk	251N4148	36	1N4148	Rectifier, 0.2A	D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D14 D15 D16 D17 D18 D19 D20 D21
el-supply.dk	251N4001	2	1N4001	Rectifier, 1A	D3
el-supply.dk	27115	8	15V Zener	Zenerdiode, 15V, 0.5W	D1 D2 D22 D23
el-supply.dk	261DB103G	6	DB103	Bridge Rectifier, DIL, 1A	VR1 VR2 VR3
el-supply.dk	30BC550C *	10	BC550C	NPN, 0.5W	Q8 Q9 Q11 Q12 Q13
el-supply.dk	30BC560C *	14	BC560C	PNP, 0.5W	Q1 Q2 Q3 Q4 Q5 Q6 Q7
el-supply.dk	30BD135-10	2	BD135	NPN, 12.5W	Q10
el-supply.dk	282LM317T *	10	LM317T	Pos, DC Regulator, TO220	U3 U4 U5 U9 U11
el-supply.dk	282LM337T *	8	LM337T	Neg, DC Regulator, TO220	U6 U7 U8 U10
el-supply.dk	40LF412CP	2	LF412CP	Opamp, Low offset	U1
el-supply.dk	40TL7702	2	TL7702	Voltage Monitor	U2
el-supply.dk	453.5H	4	LED, GRN	Standard LED, 3mm	H1 H2
el-supply.dk	5722-05	2	G5V2-5	Omron, DPDT, 5V Relay	K1
el-supply.dk	5514.2	10	PCB CON 2P	PCB Terminal, 2P, 5mm	J2 J3 J4 J5 J6
el-supply.dk	5514.3	2	PCB CON 3P	PCB Terminal, 3P, 5mm	J1
el-supply.dk	6411	18	3Mx8mm Bolt	3M Standard Bolt, L=8mm	For DC Regulator mount
el-supply.dk	6452	18	3M Nut	3M Standard Nut	For DC Regulator mount
el-supply.dk	6459	36	3M Washer	3M Standard Washer, Ø7mm	For DC Regulator mount

### \* = Exclusive Alternative Parts:

Parts Connexion	VISHAY-74656	4	TX2575, 33R	Res, Z-Foil	R16 R17
Parts Connexion	ELNA-72726	32	100uF/35V/SilmicII	Radial Electrolytic, 2.5mm	C11 C12 C13 C14 C15 C16 C17 C18 C19 C22 C40 C41 C42 C43 C44 C45
Parts Connexion	ELNA-72740	12	1000uF/50V/SilmicII	Radial Electrolytic, 7.6mm	C23 C24 C25 C26 C27 C28
Ebay.com	2sc1740	4	2SC1740	NPN, Rohm	Q8 Q9 Check pinout
Ebay.com	2sa933	14	2SA933	PNP, Rohm	Q1 Q2 Q3 Q4 Q5 Q6 Q7 Check pinout
Parts Connexion	SEMI-53170	10	LT317AT	Pos, DC Regulator, TO220	U3 U4 U5 U9 U11
Parts Connexion	SEMI-53169	8	LT337AT	Neg, DC Regulator, TO220	U6 U7 U8 U10