

Component Numera	Value	Description	Role	Q.ty	Manufacturer		Mouser P/N	Manufacturer		Digikey P/N
					Name	Part Number		Name	Part Number	
D2-D3-D4		1A - 50V Diodes	Aux Rectifier	3	Vishay	1N4001-E3	625-1N4001-E3/54	Fairchild	1N4001	1N4001FSCT-ND
Q2-Q3		NPN Bipolar Transistor	Relay driver	2	Fairchild	BC546	512-BC546	Fairchild	BC546	BC546-ND
Q1		NPN Bipolar Transistor	Relay driver	1	ON Semiconductor	BC639G	863-BC639G	Fairchild	BC639	BC639-ND
ZD1-ZD2		12V 1.3W Zener Diode	V Ref	2	Fairchild	BZX85C12	512-BZX85C12	Fairchild	BZX85C12	BZX85C12-ND
C4, C5	100nF	MKT 100V 7,50mm	Bypass	2	Wima MKP4	MKP4-.1/250/10	505-MKP4.1/250/10			
C4, C6 (Alternative code)				2	Wima MKS4	MKS4-.1/400/10 PCM 7.5	505-MKS4.1/400/10			
C7	100nF	MKT 50V / COG 5,00mm	Bypass	1	Wima MKP2	MKP2-.1/100/5	505-MKP20.1/100/5			
C7 (Alternative code)	220nF	MKT 50V / COG 5,00mm	Bypass	1	Wima MKS2	MKS2-0.22/63/10	505-MKS2.22/63/10			
C17, C18, C19, C20	220nF	MKT 50V / COG 5,00mm	Bypass	4				not used		
C21 (Changed)	22nF	MKT 50V / COG 5,00mm	Signal Bypass	1	Wima FKP2	FKP2-.022/63/2.5	505-FKP20.022/63/2.5			
C10	22pF	MKT 50V / COG 5,00mm	Signal Filter	1	AVX SkyCap	SR211A220JAR	581-SR211A220JAR	Vishay Mono-Kap	K220J15C0GF5TH5	BC1034CT-ND
C12	220pF	MKT 50V / COG 5,00mm	Signal Filter (Shunt)	1	AVX SkyCap	SR211A221JAR	581-SR211A221JAR	Vishay Mono-Kap	K221J15C0GF5TH5	BC1044CT-ND
C13	1uF	MKP 50V 22,5 mm	Coupling	1				Mundorf MCAP Zn 1.2 uf 250V		
C9	220uF	Radial 50V Elco 5mm, D.8mm Audio grade	Signal Filter (Shunt)	1	Nichicon Muse KZ	UKZ1H221MHM	647-UKZ1H221MHM	Elna Silmic II	RFS-35V221MI6#5	604-1066-ND
C14	220uF	Radial 50V Elco 5mm, D.8mm	Aux PS Decoupling	1	Nichicon VR	UVR1H221MPD	647-UVR1H221MPD	UCC KMG	EKMG500ELL221MJC5S	565-1341-ND
C1, C2	220uF	Radial 50V Elco 5mm, D.8mm Low ESR	35V PS Decoupling	2	Nichicon PW	UPW1H221MPD6	647-UPW1H221MPD6	Panasonic FM	EEU-FM1H221	P12397-ND
C3, C8	10000uF	Snap-In 50V Elco10mm,D.300mm Audio Grade	35V PS Decoupling	2	Cornell Dubilier	SLPX103M050E7P3	598-SLPX103M050E7P3	Panasonic TS-HA	ECO-S1HA103DA	P6690-ND
C15	22uF	Radial 25V Elco 2mm, D.6.5mm	Relay PS Decoupling	1	Nichicon VR	UVR1E220MDD1TD	647-UVR1E220MDD1TD	UCC KMG	EKMG350ELL220ME11D	565-1318-ND
C16	100uF	Radial 25V Elco 5mm, D.8mm	Relay PS Decoupling	1	Nichicon VR	UVR1H101MPD1TD	647-UVR1H101MPD1TD	UCC KMG	EKMG500ELL101MHB5D	565-1340-ND
C6, C11	100uF	Radial 50V Elco 5mm, D.8mm Low ESR	12V PS Decoupling	2	Nichicon Muse KZ	UKZ1E101MPM	647-UKZ1E101MPM	Elna Silmic II	RFS-35V101MH5#5	604-1065-ND
C6, C11 (Alternative Code)				2				Elna Silmic II	RFS-25V101MH4#5	604-1055-ND
C34	10pF	COG 200V 5,00mm	Signal Filter	1	AVX SkyCap	SR211A100JAR	581-SR211A100JAR	Vishay Mono-Kap	K100J15C0GF5TH5	BC1030CT-ND
C30	1nF	MKP 100V 5,00mm	Signal Filter	1	Wima FKP2	FKP2-1000/100/5	505-FKP21000/100/5			
C32	150pF	COG 200V 5,00mm	Signal Filter	1	Wima FKP2	FKP2-150/100/2.5	505-FKP2150/100/2.5			
U1		LM318 DIL	Voltage Opamp	1				National Semi	LM318N/NOPB	LM318N-ND
IC1		LM3886	Current Opamp	1				National Semi	LM3886TF/NOPB	LM3886TF-ND
D1, D2, D3, D4		Soft Recovery Diode	Main Rectifier	1	ON Semiconductor	MUR820G	863-MUR820G	ON Semiconductor	MUR820G	MUR820GOS-ND
R5, R8	22K0	1/4W 0.1% 6,3mm	Signal	2	IRC	RC55LF-D-22K1-B-B	66-RC55LF-D-22.1K			
R6, R9	47K0	1/4W 0.1% 6,3mm	Signal	2	IRC	RC55LF-D-47K5-B-B	66-RC55LF-D-47.5K			
R11	1	1/4W 1% 6,3mm	Signal (Shunt)	1	KOA Speer MF	MF1/4CC1R00F	660-MF1/4CC1R00F			
R42	47	1/4W 1% 6,3mm	Signal	1	KOA Speer MF	MF1/4CL47R0F	660-MF1/4CL47R0F			
R10	390	1/4W 1% 6,3mm	Signal (Shunt)	1	KOA Speer MF	MF1/4CC3920F	660-MF1/4CC3920F			
R12, R37	3K3	1/4W 1% 6,3mm	Signal	2	KOA Speer MF	MF1/4CC3321F	660-MF1/4CC3321F			
R7	12K0	1/4W 1% 6,3mm	Signal	1	KOA Speer MF	MF1/4CC1202F	660-MF1/4CC1202F			
R43	22K	1/4W 1% 6,3mm	Signal	1	KOA Speer MF	MF1/4CC2212F	660-MF1/4CC2212F			
R13	100K	1/4W 1% 6,3mm	Signal (Shunt)	1	KOA Speer MF	MF1/4CC1003F	660-MF1/4CC1003F			
R39	470K	1/4W 1% 6,3mm	Signal	1	KOA Speer MF	MF1/4CC4703F	660-MF1/4CC4703F			
R2	10K	1/4W 1% 6,3mm	LM3886 Mute	1	KOA Speer MF	MF1/4CC1002F	660-MF1/4CC1002F			
R19	10K	1/4W 1% 6,3mm	Speaker Protection	1	KOA Speer MF	MF1/4CC1002F	660-MF1/4CC1002F			
R23	6K8	1/2W 5% 9mm	Speaker Protection	1	KOA Speer MF	MF1/2DC6811F	660-MF1/2DC6811F			
R22	8K2	1/4W 5% 6,3mm	Speaker Protection	1	KOA Speer MF	MF1/4CC8251F	660-MF1/4CC8251F			
R20	47K	1/4W 5% 6,3mm	Speaker Protection	1	KOA Speer MF	MF1/4CC4702F	660-MF1/4CC4702F			
R15, R16	75K	1/4W 5% 6,3mm	Speaker Protection	2	KOA Speer MF	MF1/4CC7502F	660-MF1/4CC7502F			
R21	220K	1/4W 5% 6,3mm	Speaker Protection	1	KOA Speer MF	MF1/4CC2213F	660-MF1/4CC2213F			
R1, R4	1K	3W 5% 16mm (2W)	35V PS Decoupling	2	KOA Speer MOS3	MOS3CT631R102J	660-MOS3CT631R102J	Vishay PR02	PR02000201001JR500	PPC1.0KW-2CT-ND
R14	470	1W 5% 10mm (2W)	Led PS Decoupling	1	KOA Speer MOS1	MOS1CT52R471J	660-MOS1CT52R471J	Vishay PR01	PR01000104700JR500	PPC470W-1CT-ND
R3	0,47	5W WW 20x10 Ceramic case	Signal	1	Caddock	MP915-0.5-1%	684-MP915-0.5	Caddock	MP915-0.5-1%	MP915-0.50F-ND
R3 (Alternative code)				1	Xicon	PRM5-0.47-RC	280-PRM5-0.47-RC			
R3 heatsink (only for Caddocks)				1	Aavid Thermalloy	504222B00000G	532-504222B00	Aavid Thermalloy	504222B00000G	HS104-2-ND
RELAY1		24VDC 2sc 8A-250V	Speaker Protection	1	Omron	G5LE-14-DC24	653-G5LE-14-DC24	Omron	G5LE-14-DC24	Z1013-ND
PL1-8		Faston Connectors (PCB Mount)	Connector	5	Keystone Electronics	1287	534-1287	Tyco Electronic	62409-1	A24742-ND
FPL1-8		Faston Femall connectors	Connector	5	Molex	19003-0001	538-19003-0001	Molex	19003-0001	WM18237-ND

All resistors in blue are good candidates for 'Audio Grade' ones like PRP or Takman metal film

This bom is for ONE monoblock