

Polivoks

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Index	Description	Value	Qty	Reichelt	Digikey	Farnell	Other	
R4	Resistor 1%		68	1	METALL 68,0	68.1XBK-ND [1]	9342192	
R28, R31	Resistor 1%	1k	2	METALL 1,00K	1.00KXBK-ND	9341102		
R10, R15, R21	Resistor 1%	2.2k	3	METALL 2,20K	2.21KXBK-ND	9341536		
R5, R9, R20, R22	Resistor 1%	10k	4	METALL 10,0K	10.0KXBK-ND	9341110		
R6, R7, R12, R19, R26	Resistor 1%	15k	5	METALL 15,0K	15.4KXBK-ND	9341331		
R17	Resistor 1%	30k	1	METALL 30,0k	30.1KXBK-ND	9341706		
R24	Resistor 1%	33k	1	METALL 33,0k	33.2KXBK-ND	9341757		
R8, R18, R27, R29, R30	Resistor 1%	47k	5	METALL 47,0k	47.5KXBK-ND	9341960		
R16	Resistor 1%	56k	1	METALL 56,0k	56.2KXBK-ND	9342079		
R3, R11, R13, R14, R23, R25	Resistor 1%	100k	6	METALL 100k	100KXBK-ND	9341129		
C4	Ceramic cap	10p	1	KERKO 10P	478-4843-ND	1694176		
C9, C17	Ceramic cap	100p	2	KERKO 100P	399-4142-ND	1694179		
C5, C22	Film cap	33n	2	MKS-2-5 33N	BC1650-ND	9752986		
C6, C7, C8, C10, C11, C14, C15, C16, C18, C19, C20, C23, C26, C29, C30	Ceramic cap	100n	16	X7R-2,5 100N	BC1148CT-ND	1694337		
C1, C24, C25, C27	Electrolytic cap, NP/audio grade	4.7u	4		604-1130-ND	1236689		
C2	Optional tantalum cap, > 15V	10u	1	TANTAL 10/16	478-1839-ND	1753975		
C3, C12, C13	Electrolytic cap	100u	3	RAD 100/16	P13476-ND	1600568		
C21, C28	Electrolytic cap	> 220u	2	RAD 220/35	P10297-ND	9451099		
D1, D2	Diode 1N 400x		2	1N 4004	641-1311-1-ND	1651084		
Q3	NPN transistor	2N3904	1	2N 3904	2N3904FS-ND	1350591		
Q1, Q2	PNP transistor	2N3906	2	2N 3906	2N3906FS-ND	1704728		
IC1	LT1054 DC/DC converter		1	LT 1054 CN8	296-9591-5-ND	1652378		
IC10	LM7805 +5V Vreg		1	µA 7805	LM7805CT-ND	9666095		
IC7	LM7905 -5V Vreg		1	µA 7905	LM7905CTFS-ND	9666141		
IC4	TL072 dual op-amp		1	TL 072 DIP	497-2201-5-ND	1103005		
IC2	TL084 quad op-amp		1	TL 084 DIL	296-1784-5-ND	9593470		
IC5, IC6	LM4250 op-amp, programmable		2	LM 4250 DIP	LM4250CN-ND	1353825		
IC8	74hc595 shift register		1	74HC 595	568-1484-5-ND	1013845		
IC9	CD4053 triple SPDT switch		1	74HC 4053	568-1459-5-ND	1607680		
IC3	LM13700 dual OTA		1	LM 13700 DIL	LM13700N-ND	1651866		
	IC Socket DIP 8		4	GS8	A100204-ND	1654374		
	IC Socket DIP 14		1	GS14	A100205-ND	1183573		
	IC Socket DIP 16		3	GS16	A100206-ND	1183574		
J2, J3	Neutrik Audio Jack 6.35		2			4169244	Mouser 550-10201	
J1	DC Jack		1		CP-102A-ND			
J4	Female header 1x8		1				Coolcomponents 000347	
J5	Female header 1x6		1				Coolcomponents 000348	
	Shruthi-1 Polivoks filter v0.1 PCB		1				Mutable instruments	
SW	Optional main rocker switch		1	WIPPE 1801.1102	CH755-ND	1608352		
R1, R2	Optional volume/input gain pot	10k	2			1760787	Tubetown Alpha 16 PCB 10k	

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