

Voltage-controlled panner/crossfader

Rev: 1.12

TimMJN

29-05-2022



	Sour ced	Plac ed	References	Value	Notes	Qua nti ty
1	<input type="checkbox"/>	<input type="checkbox"/>	C4, C5, C8, C9, C10, C11, C12, C13, C14	100nF	Ceramic	9
2	<input type="checkbox"/>	<input type="checkbox"/>	C1, C3	10uF	Bipolar electrolytic	2
3	<input type="checkbox"/>	<input type="checkbox"/>	C6, C15	330nF	Electrolytic	2
4	<input type="checkbox"/>	<input type="checkbox"/>	C7, C16	10uF	Electrolytic	2
5	<input type="checkbox"/>	<input type="checkbox"/>	C2	4.7nF	Ceramic	1
6	<input type="checkbox"/>	<input type="checkbox"/>	R1, R2, R4, R6, R7, R8, R10, R12, R13, R14, R18, R19, R20, R23, R24, R31, R32, R33, R34, R36, R38, R39, R40, R42, R44, R45, R46, R50, R51, R52, R55, R56, R63, R64	100k	1/4 W	34
7	<input type="checkbox"/>	<input type="checkbox"/>	R3, R5, R9, R25, R26, R27, R35, R37, R41, R57, R58, R59	1k	1/4 W	12
8	<input type="checkbox"/>	<input type="checkbox"/>	R16, R21, R48, R53	47k	1/4 W	4
9	<input type="checkbox"/>	<input type="checkbox"/>	R29, R30, R61, R62	4.7k	1/4 W	4
10	<input type="checkbox"/>	<input type="checkbox"/>	R11, R43	39k	1/4 W	2
11	<input type="checkbox"/>	<input type="checkbox"/>	R15, R47	18k	1/4 W	2
12	<input type="checkbox"/>	<input type="checkbox"/>	R17, R49	150k	1/4 W	2
13	<input type="checkbox"/>	<input type="checkbox"/>	R22, R54	3.3k	1/4 W	2
14	<input type="checkbox"/>	<input type="checkbox"/>	R28, R60	470R	1/4 W	2
15	<input type="checkbox"/>	<input type="checkbox"/>	R65, R66	10R	1/4 W	2
16	<input type="checkbox"/>	<input type="checkbox"/>	D1, D2, D5, D6	1N5817	Schottky diode	4
17	<input type="checkbox"/>	<input type="checkbox"/>	D3, D4, D7, D8	LED	5mm LED	4
18	<input type="checkbox"/>	<input type="checkbox"/>	U1, U2, U3, U6	TL074	or TL084	4
19	<input type="checkbox"/>	<input type="checkbox"/>	U4	AS3360	dual VCA	1
20	<input type="checkbox"/>	<input type="checkbox"/>	U5	TL072	or TL082	1
21	<input type="checkbox"/>	<input type="checkbox"/>	U7	78L05	+5v regulator	1
22	<input type="checkbox"/>	<input type="checkbox"/>	U9	79L05	-5v regulator	1
23	<input type="checkbox"/>	<input type="checkbox"/>	SW1, SW2	SW_SPDT	SPDT toggle switch	2
24	<input type="checkbox"/>	<input type="checkbox"/>	RV1, RV2, RV5, RV6	B100k	Alpha 9mm pot	4
25	<input type="checkbox"/>	<input type="checkbox"/>	RV3, RV7	5k	Multiturn trimpot	2
26	<input type="checkbox"/>	<input type="checkbox"/>	RV4, RV8	B100k	Alpha 9mm pot (optionally centre detent)	2
27	<input type="checkbox"/>	<input type="checkbox"/>	TP1	OUT1A	test point, no component	1
28	<input type="checkbox"/>	<input type="checkbox"/>	TP2	OUT1B	test point, no component	1
29	<input type="checkbox"/>	<input type="checkbox"/>	TP3	OUT2A	test point, no component	1
30	<input type="checkbox"/>	<input type="checkbox"/>	TP4	OUT2B	test point, no component	1
31	<input type="checkbox"/>	<input type="checkbox"/>	TP5	GND	test point, no component	1
32	<input type="checkbox"/>	<input type="checkbox"/>	J1, J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12	AudioJack	JST connector or solder directly	12
33	<input type="checkbox"/>	<input type="checkbox"/>	J13	Conn_02x05	2x5 IDC box header	1