

Infinity GUITAR Preamplifier component list

#	Designator	Comment	Quantity	Footprint
1	B1	B1000 C1500	1	grec
2	C1, C16, C18	47n	3	CAP5
3	C2, C24	15n	2	CAP5
4	C3, C8, C32, C36	100n	4	CAP5
5	C4, C7, C9, C14	22n	4	CAP5
6	C5	470p	1	CAP5
7	C6, C19	68n	2	CAP5
8	C10	150p	1	CAP5
9	C11	250p	1	CAP5
10	C12, C22	220n	2	CAP5
11	C13, C15	1u	2	CAP5
12	C17	3n3	1	CAP5
13	C20, C21, C27, C28	10n	4	CAP5
14	C23	150n	1	CAP5
15	C25, C26	2n2	2	CAP5
16	C29, C33	1000uF	2	ELKON5
17	C30, C34	100u	2	ELKON3
18	C31, C35	330n	2	CAP5
19	J1	Guitar INPUT	1	CON3M
20	J2	OUTPUT A	1	CON2H
21	J3	OUTPUT B	1	CON2H
22	J4	Power	1	CON3H
23	J5	LED	1	CON2M
24	P1, P2, P5, P6, P7	100K	5	POT 16/6 MONO
25	P3	100K	1	TRMALILEZ
26	P4	500K	1	POT 16/6 MONO
27	P8	50K	1	POT 16/6 MONO
28	P9	100K	1	POT 16/6 STEREO
29	Q1, Q2, Q3, Q4, Q5	2SK170	5	TO92M
30	R1, R2, R3, R4	3K3	4	Res8

#	Designator	Comment	Quantity	Footprint	
31	R5, R6, R7, R8, R31	100K	5	Res8	
32	R9, R10, R11, R12, R17	1M	5	Res8	
33	R13, R30	470K	2	Res8	
34	R14	82K	1	Res8	
35	R15	5K6	1	Res8	
36	R16	330	1	Res8	
37	R18	680	1	Res8	
38	R19	120	1	Res8	
39	R20, R21	8K2	2	Res8	
40	R22, R27, R29	10K	3	Res8	
41	R23, R24	4k7	2	Res8	
42	R25, R33	2k2	2	Res8	
43	R26	50K	1	Res8	
44	R28	470	1	Res8	
45	R32	1K	1	Res8	
46	R34, R36	68E	2	Res8	
47	S1	SW	1	CON3M	
48	SW1, SW2	ON/OFF	2	CON2H	
49	U1, U3	TL074	2	DIP14M	
50	U2	TL072	1	DIP8m	
51	U4	7809	1	7805	
52	U5	7909	1	7805	