

BOM monotropa v3.2**Reverselandfill 2023****Resistors**

r1, r8, r10, r15	1.8k	4	alt: 2k
r7	2k2	1	alt: 2k
r3, r4, r5, r6, r12, r13, r16	10k	7	
r19, r20, r21	1k	3	
r2	130k	1	
r9	110k	1	
r11	82k	1	
r14	68k	1	

Diode

d1, d2	1n4001		
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Capacitors

c4, c5, c21, c23	100nF	4	2.5mm
c12	1nf	1	5mm film
c10	2.2nf	1	5mm film
c9	10nf	1	5mm film
c6	22nF	1	5mm film
c11	33nf	1	5mm film
c8	82nf / 100nF	1	5mm film
c7	470nf	1	5mm film
c1	1uf	1	5mm film
c2, c3	10uF	2	electrolythic
c13, c27, c28	1uf	3	electrolythic

IC

u1, u2	14pin socket	2	
u1, u2	TL084	2	alt: tl074, tl064

Power

10 pin connector	shrouded	1	
power cable	10pin to 16pin	1	

Place the panel on the PCB before soldering the pots and jacks

Pots

band1, band2, band3, band4, gain, sum	b10k	6	vertical 9mm
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Jacks

thonkiconn	6	vertical
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Knobs

6

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credits: part of the EQ was inspired by the Musicthingmodular Graphic EQ / Boss GE7
The rest of the design (feedback loop, mixer amp stages, external routing, mods are by:

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