bom monotropa v1 adapted   reverselandfill 2019

resistors

f1, f2	10r or ferrite	2	
r1, r8, r10	1.8k	3	alt: 2k
r7	4.7k	1	
r3, r4, r5, r6, r12, r13, r17, r18	10k	8	
r19, r20	1k	2	

band combinations

band1	low (75Hz)		
c1	1uf	1	5mm film
c6	22nF	1	2.5mm
r2	130k	1	
band2	mid (410Hz)		
c7	220nF	1	5mm film
c10	4.7nF	1	2.5mm
r9	91k	1	alt: 100k
band3	high (7.7KHz)		
c8	10nF	1	alt: 12nF
c14	470pF	1	
r11	62k	1	alt: 47k or 75k

capacitors

c2, c3	10uF	2	electrolythic
c27, c28	1uf	2	electrolythic
c4, c5, c21, c23	100nF	4	
c25, c26	10pF	2	alt: 20pF

Jumper   3pin male header + jumper

place the header on the component side   jumper the right side for positive feedback
                                           or jumper the left side for negative feedback
                                           Leave the jumper out for EQ without feedback.

IC

u1, u2	14pin socket	2	
u1, u2	tl074	2	alt: tl084, tl064

pots

band1, band2, band3, gain, sum	b10k	5	vertical 9mm

jacks

EQIN, LOOPIN, LOOPOUT, MIXOUT	thonkiconn	4

Power

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

other frequency bands: (you can use parts that are near these values)

mid-low (160Hz)	500nF, 10nF, 110k
mid (1KHz)	80nF, 2.2nF, 82k
mid-high (2.5KHz)	33nF, 1nF, 68k
high (16KHz)	4.7nF, 220pF, 51k