

Dunwich Bass OD DIY (ODB-3), 04/2021.

R 1	10 M
R 2	10 K
R 3	1 M
R 4	2.2 K
R 5	4.7 K
R 6	4.7 K
R 7	2.2 K
R 8	2.2 K
R 9	2.2 K
R 10	4.7 K
R 11	4.7 K
R 12	33 K
R 13	1.5 K
R 14	820 R
R 15	3.3 K
R 16	68 K
R 17	47 K
R 18	4.7 K
R 19	4.7 K
R 20	1 M
R 24	100 K
R 26	100 K
R 28	470 R
R 30	3.3 K
R 31	10 K
R 32	2.2 K
R 33	10 K
R 34	100 R
R37/CLR	10 K*
R 38	10 K
R 39	10 K

C 1	22 N
C 2	1 N
C 3	10 U
C 4	1 N
C 5	100 N
C 6	1 N
C 7	1 U
C 8	10 P
C 9	2.2 U
C 10	220 N
C 11	33 N
C 12	100 N
C 13	33 N
C 14	10 N
C 15	47 N
C 16	6.8 N
C 17	4.7 N
C 18	15 N
C19	15 N
C 20	68 N
C 21	150 N
C 22	22 N
C 23	100 P
C 24	1 U
C 25	100 U
C 26	100 U
D 1	SI
D 2	SI
D 3	LED red
D 4	LED red
D LIGHT	LED

IC 1	TL072P
IC 2	TL072P
IC 3	TL072P
Q 1	2N5457
Q 2	2N5457
Q 3	2N3906
Q 4	2N5457
Q 5	2N5457
Q 6	2N3906
Clip **	SPDT, On-On
Byp(ass)	SPDT, On-On
Mids	DPDT, On-Off-On
Low	B 50K
Mids	B 50K
High	B 50K
Volume	A 100K
OD Gain	A 250K
Clean Gain	A 250K
Filter	A 100K
Blend	B 1M
3PDT	Footswitch
2x Jacks	In / Out
DC Jack	2.1 mm
BB(M)***	Enclosure
Bezel	Light
Wire	

* Can be adjusted to taste (brightness pilot light, D LIGHT)

** Clip switch can be SPDT On-Off-On, that adds a no diode option.

*** BBM for top jacks recommended. BB may work for side jacks.

Diodes:

D1 and D2: 1n4148 or other SI (or try GE or Schottky).

D3 and D4: can be other color.