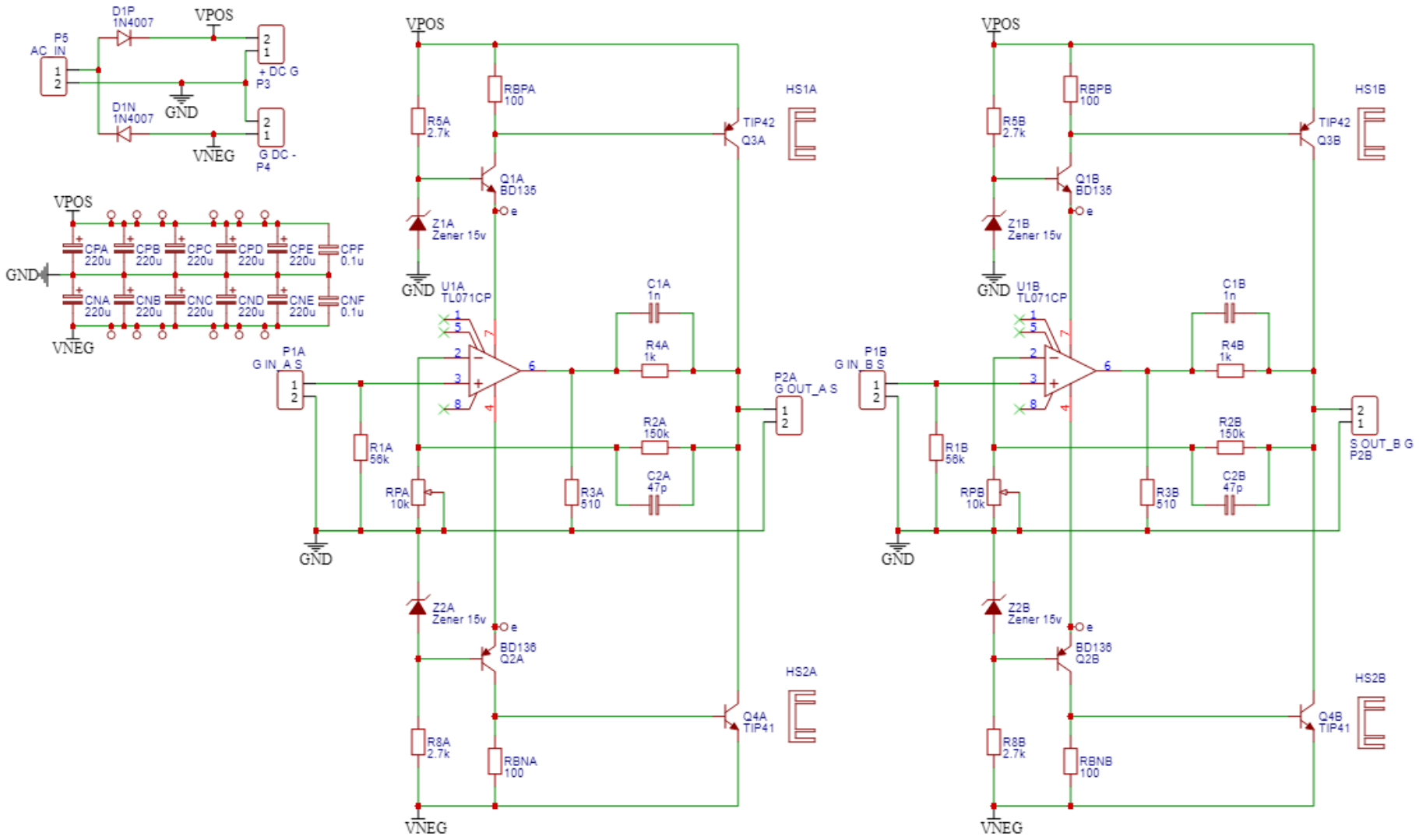

f_lp1 = (1/2.pi).150k.47p = 22.6Hz

f_lp2 = (1/2.pi).1k.1n = 159kHz

TITLE: spinamp		REV: 1.0
EasyEDA	Company:	Sheet: 1/1
	Date: 2021-02-22	Drawn By: R. Balmford

BOM

Designator	Name	Quantity
C1A,C1B	1n	2
C2A,C2B	47p	2
CNA,CNB,CNC,CND,CNE,CPA,CPB,CPC,CPD,CPE	220u (1)	10 (1)
CNF,CPF	0.1u	2
D1N,D1P	1N4007	2
HS1A,HS1B,HS2A,HS2B	HEATSINK TO-220	4
P1A,P1B,P2A,P2B,P3,P4,P5	2-terminal connector 0.2" spacing	7
Q1A,Q1B	BD135 (2)	2
Q2A,Q2B	BD136 (2)	2
Q3A,Q3B	TIP42C (2)	2
Q4A,Q4B	TIP41C (2)	2
R1A,R1B	56k	2
R2A,R2B	150k	2
R3A,R3B	510	2
R4A,R4B	1k	2
R5A,R5B,R8A,R8B	2.7k	4
RBNA,RBNB,RBPA,RBPB	100	4
RPA,RPB	10k trimmer	2
U1A,U1B	TL071CP	2
Z1A,Z1B,Z2A,Z2B	Zener 15v	4

(1) multiple footprints allow wide choice of values and number of caps
(2) or similar