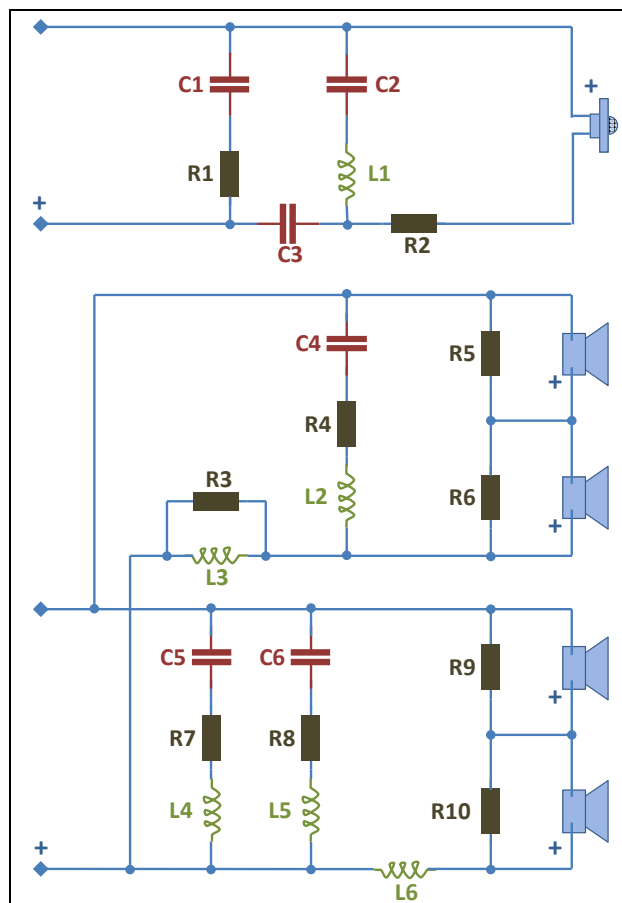


## Elsinore Mk5, vSTF1.0 2013-01-28



Part	Value	SharkyTheFrog Choice	Notes	Comment
C1	0,68 uF	Audyn Cap KPQS/068/630	Regular std	
C2	33 uF	ELKO RAU 33.0MF/100V	100V Bi-polar	
C3	1,8 uF	Jantzen Superior Z-cap	100V, Good quality	
L1	2,0 mH	Jantzen 2.000/14 COPFL	DCR<1 $\Omega$ , 14Ga, Foil	
R1	10 $\Omega$	Jantzen CER-05-10R	5W	
R2	3 $\Omega$	Jantzen SUPERES-10-3.00	5W, better quality	
C4	3,3 uF	Audyn Cap KPQS/3.3/630	Regular std	Added in Stage 2 mod (4,5KHz level adjustm)
L2	0,47 mH	Jantzen-10 0,164 $\Omega$	14Ga	Added in Stage 2 mod (4,5KHz level adjustm)
L3	0,33 mH	Jantzen -1264 0,445 $\Omega$	DCR<0,5 $\Omega$ , 14Ga	
R3	10 $\Omega$	Jantzen CER-05-10R	5W	Added in Stage 2 mod (4,5KHz level adjustm)
R4	8 $\Omega$	Jantzen CER-05-8.2R	5W	Added in Stage 2 mod (4,5KHz level adjustm)
R5	33 $\Omega$	Jantzen CER-05-33R	5W	Added in Stage 1 mod (bass&mid clarity)
R6	33 $\Omega$	Jantzen CER-05-33R	5W	Added in Stage 1 mod (bass&mid clarity)
C5	300 uF	2x ELKO RAU 150MF/100V	100V Bi-polar	
C6	33 uF	ELKO RAU 33.0MF/100V	100V Bi-polar	Removed in Stage 2 mod (4,5KHz level adjustm)
L4	18 mH	Jantzen – 5385 1,58 $\Omega$	14-15Ga, Air or Iron core	
L5	0,10 mH	Jantzen-2 0,067 $\Omega$	DCR<0,3 $\Omega$	Originally 0,18 mH, removed in Stage 2 mod but added in Stage 3 mod
L6	2,0 mH	Jantzen 2.000/14 COPFL	DCR<1 $\Omega$ , 14Ga, Foil	
R7	8 $\Omega$ *	Jantzen CER-10-6.8R	*R7 - DCR L4 = ~8, 10W	
R8	10 $\Omega$	Jantzen CER-05-10R	5W	Originally 9 Ohm, removed in Stage 2 mod but added in Stage 3 mod
R9	33 $\Omega$	Jantzen CER-05-33R	5W	Added in Bolserst Stage 1 mod (bass&mid clarity)
R10	33 $\Omega$	Jantzen CER-05-33R	5W	Added in Bolserst Stage 1 mod (bass&mid clarity)

The Stage 1-3 in the comments refer to the Bolserst mod mostly presented/discussed in the post 1260 and onwards, with 1273 as a good stop, then again 1660 an onwards.

The discussed Stage 1-3 mod's are all exceptions from Joe's original Mk5 filter design. The Stage 2 mod is an exemption from the current principle modeled into the Elsinore design.

It's a good idea to read the above mentioned (and other) posts about the filter design to decide where you will start your journey. To be home free with all the alternatives you will need all the above components including the original values (see "Comments") for L5 and R8.