Shunt Resistor For Noninverting Opamp Stage								
R feedback	2000	Ohm						
max. gain	59	dB						
dB per step	2.5	dB						
f -3 dB	1	Hz						
	Gain:	**R shunt total:**	**R shunt single:**	**R shunt add:**	**R shunt add eff:**	**Gain eff:**	**Gain error:**	**Notes:**
24. step	59	2.25	2.25	2.25	2.25	58.99	-0.01	realised on PCB
23. step	56.5	3.00	0.75	0.75	0.75	56.49	-0.01	realise with paralleled 1.5 ohm resistor pair
22. step	54	4.00	1.00	1.00	1	54.00	0.00	
21. step	51.5	5.34	1.34	1.34	1.3	51.56	0.06	
20. step	49	7.12	1.79	1.82	1.8	49.03	0.03	
19. step	46.5	9.51	2.39	2.41	2.4	46.51	0.01	
18. step	44	12.70	3.19	3.20	3.3	43.93	-0.07	
17. step	41.5	16.97	4.27	4.17	4.3	41.43	-0.07	
16. step	39	22.70	5.72	5.60	5.6	39.00	0.00	
15. step	36.5	30.38	7.68	7.68	7.5	36.55	0.05	
14. step	34	40.72	10.34	10.52	11	33.90	-0.10	
13. step	31.5	54.67	13.95	13.47	13	31.57	0.07	
12. step	29	73.57	18.90	19.37	20	28.93	-0.07	
11. step	26.5	99.33	25.76	25.13	24	26.59	0.09	
10. step	24	134.69	35.36	36.49	36	24.03	0.03	
9. step	21.5	183.74	49.05	49.54	51	21.44	-0.06	
8. step	19	252.76	69.03	67.56	68	18.99	-0.01	
7. step	16.5	351.90	99.14	98.70	100	16.47	-0.03	
6. step	14	498.52	146.62	145.32	150	13.94	-0.06	
5. step	11.5	725.06	226.54	221.86	220	11.52	0.02	
4. step	9	1099.88	374.81	376.68	390	8.93	-0.07	
3. step	6.5	1796.16	696.28	682.96	680	6.51	0.01	
2. step	4	3419.43	1623.27	1626.23	1600	4.02	0.02	
1. step	1.5	10609.95	7190.53	7216.75	7500	1.46	-0.04	
shunt capacitor	70735.5	uF						
Quick guide:								
1. Overwrite the values for "R feedback", "max. gain" and "dB per step"								
2. Overwrite the values in "R shunt add eff" with the resistor-values you want to use, starting from the top								