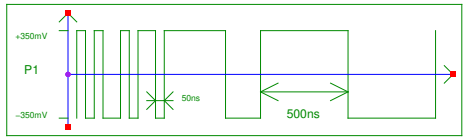
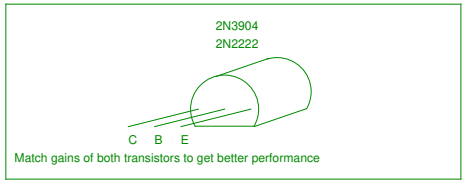
With signal at CON1		
	AC	DC
P1	700mVpp	0V
P2	700mVpp	P7+0.8V
P3	<100mVpp	P7
P4	0V	P7+0.8V
P5	4.2Vpp	9.9V
P6	2.5Vpp	P7/2+0.5V
P7	<0.15V	3–6V
P8	1.8V	3.2V
P9	0V	0.6V

Without signal at CON1		
	AC	DC
P1	0V	0V
P2	0V	P7+0.8V
P3	0V	P7
P4	0V	P7+0.8V
P5	0V	undef.
P6	2.5Vpp	P7−0.05V
P7	0V	6.3V
P8	0V	0V
P9	0V	0.6V

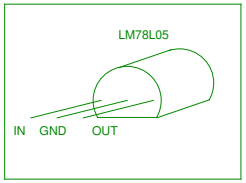
AC values to be ignored by ordinary user – they are for oscilloscope.

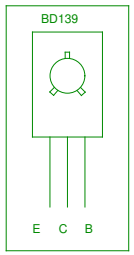
They are so fast that multimeter doesn't show them.

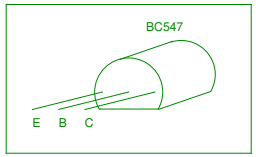


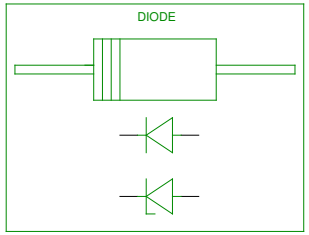


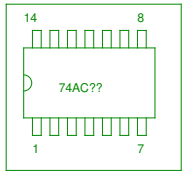
Match gains of both transistors to get better performance





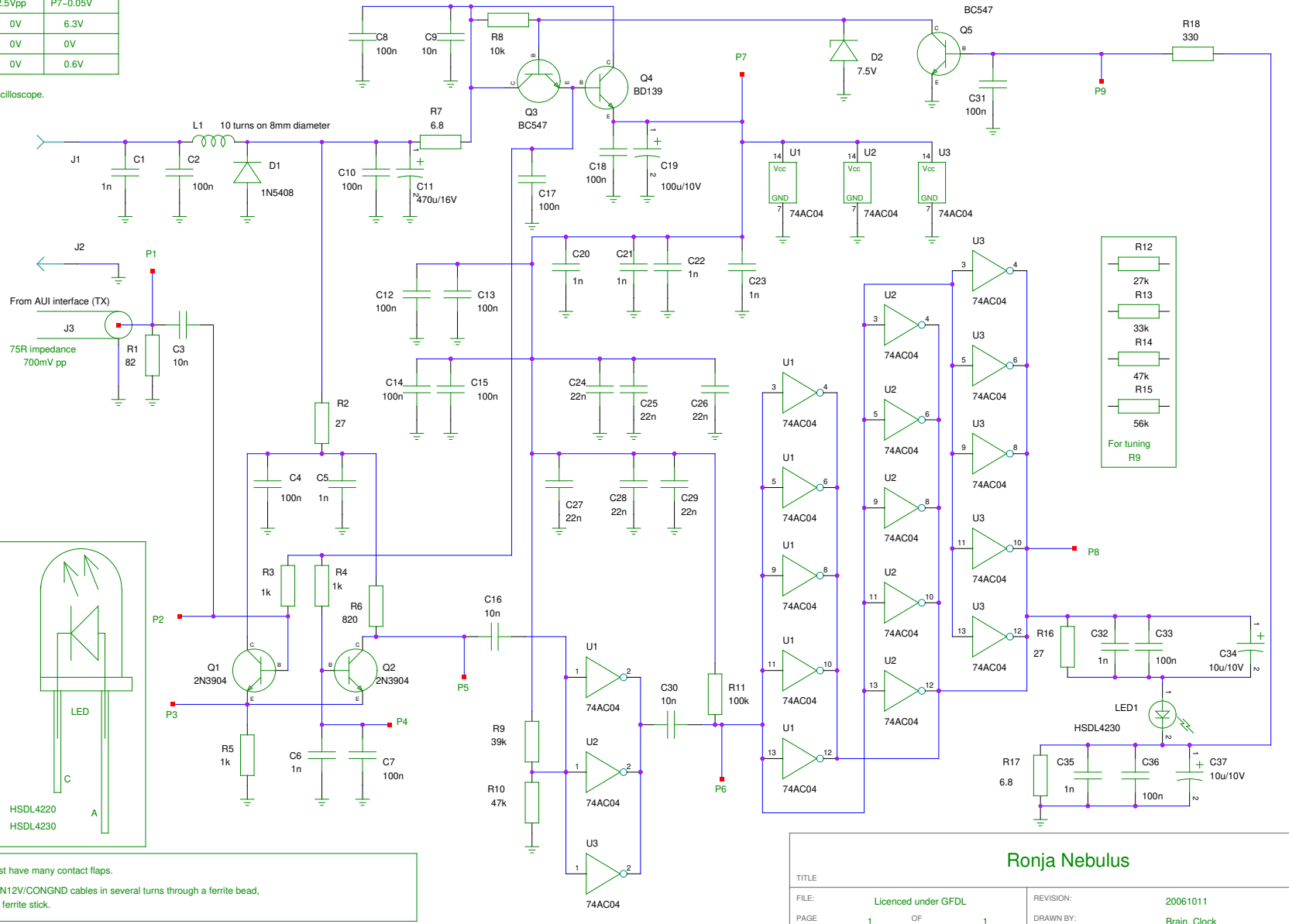






The shielding lid must have many contact flaps.

Lead CON1 and CON12V/CONGND cables in several turns through a ferrite bead, ring, pot or around a ferrite stick.



Ronja Nebulus

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PAGE	1 OF 1	DRAWN BY:	Brain, Clock