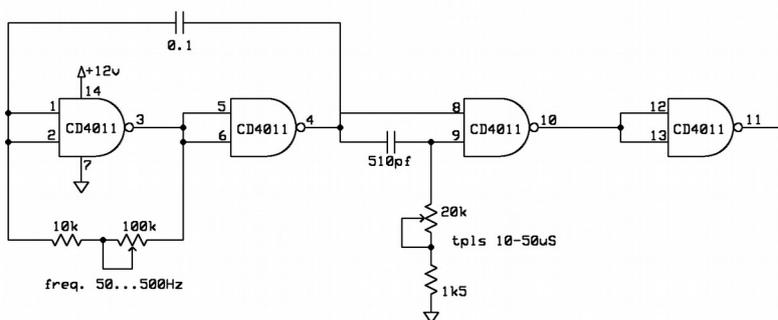
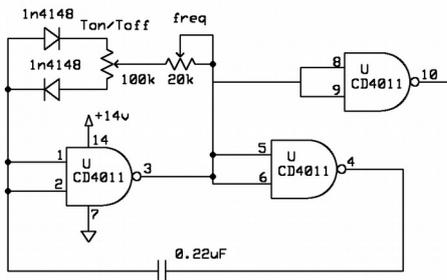


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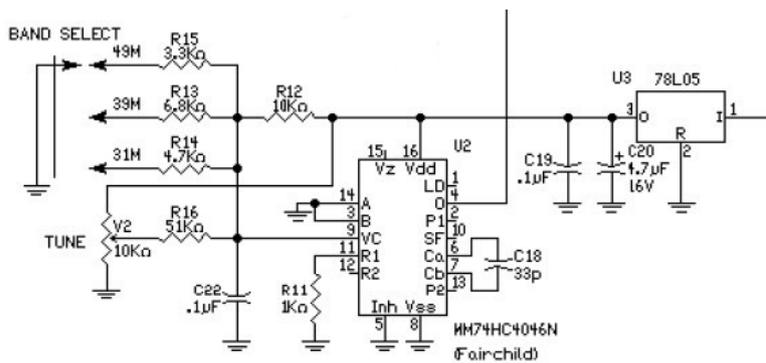
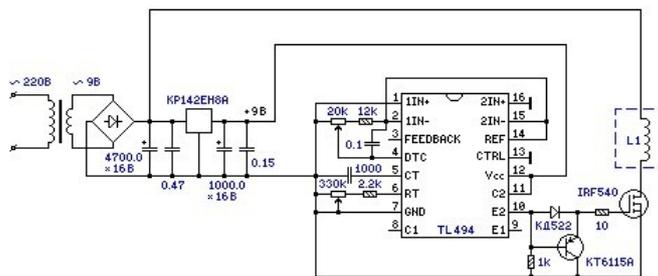
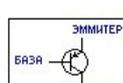
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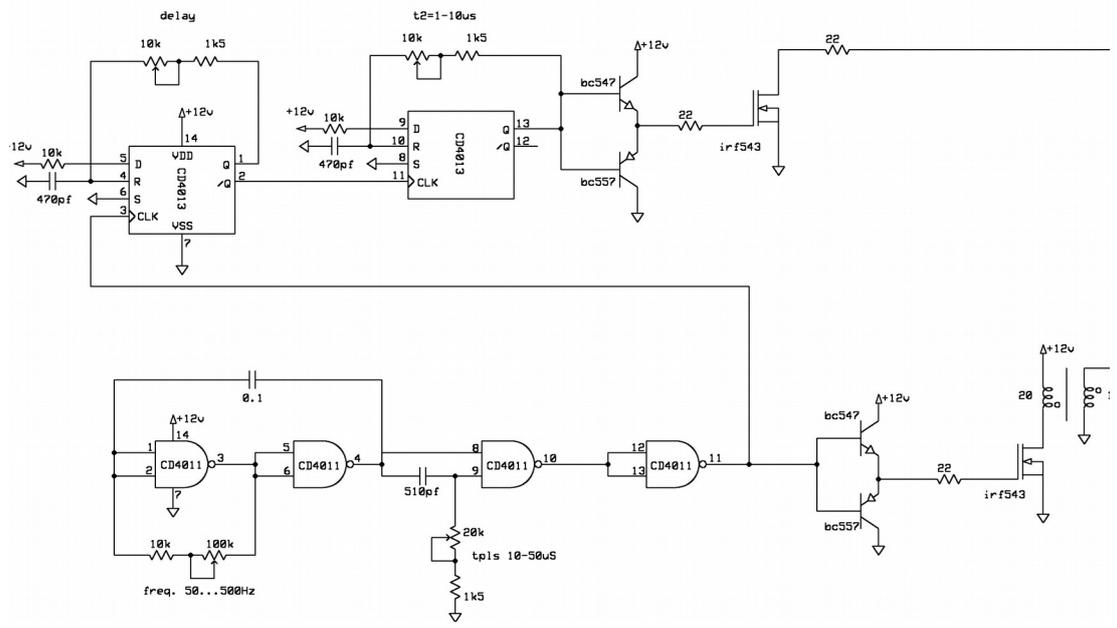
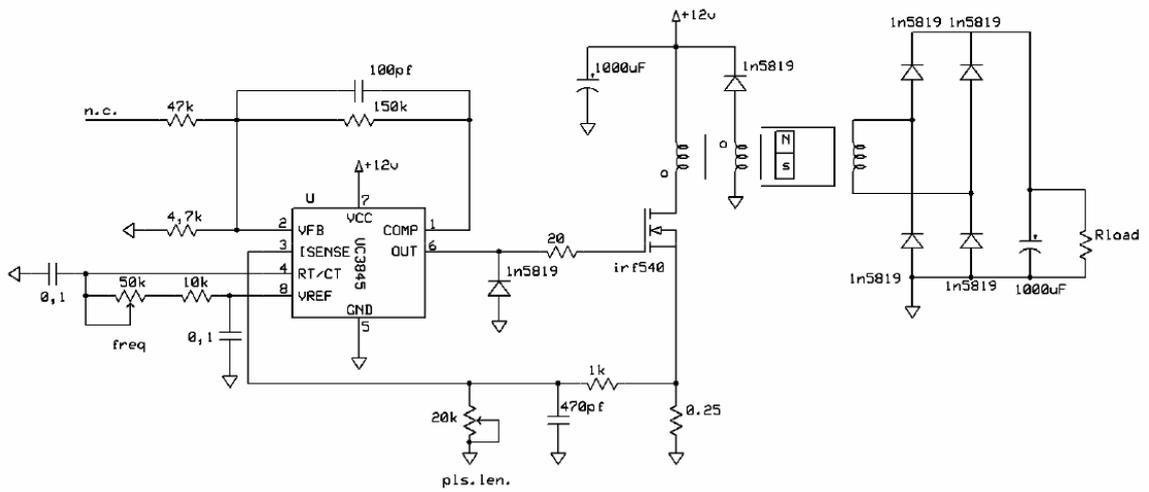
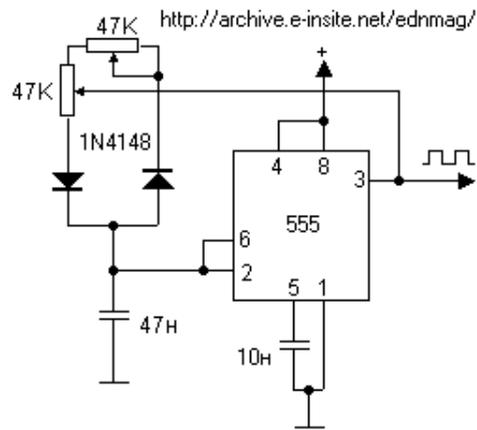
Pulse generators



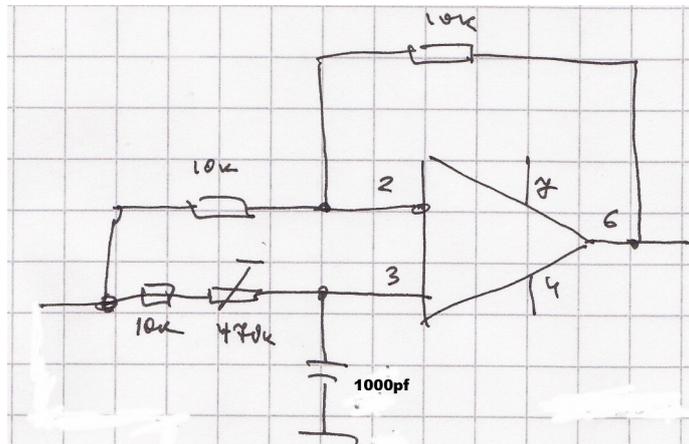
TL494

WWW.MATRI-X.RU

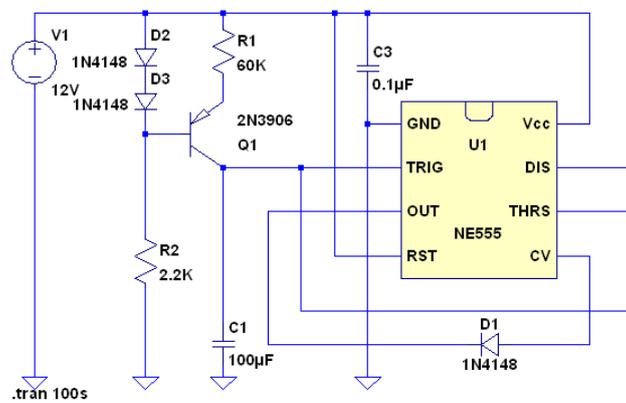
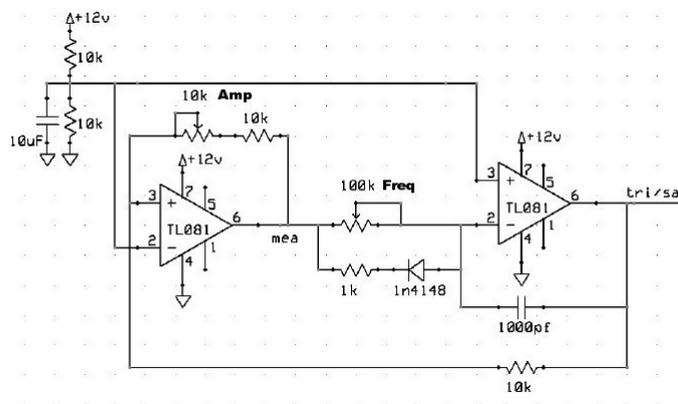




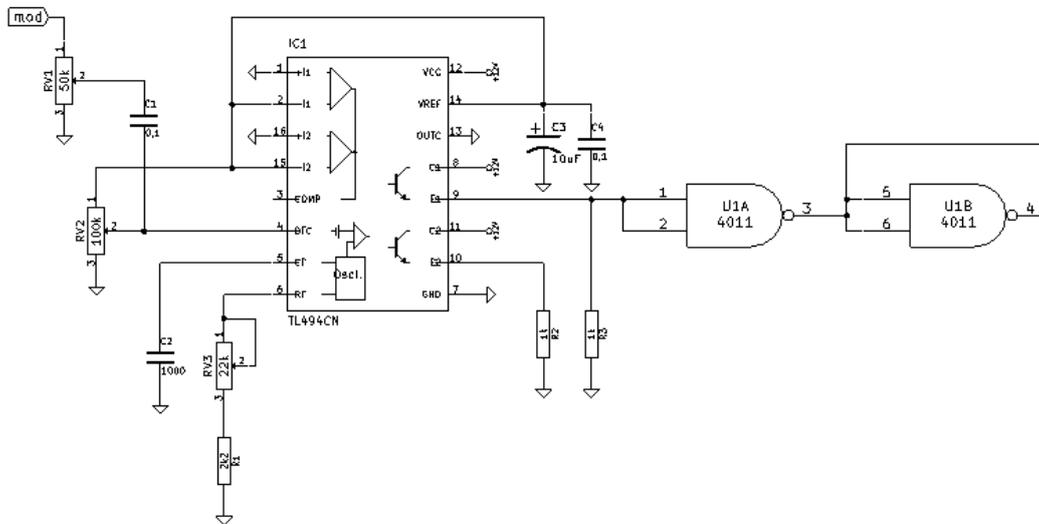
Phase shift / analog delay



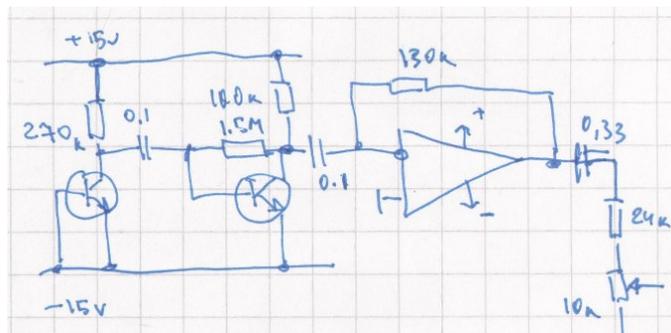
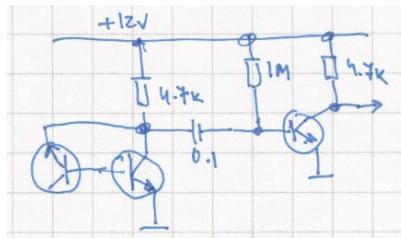
Tre and saw-tooth



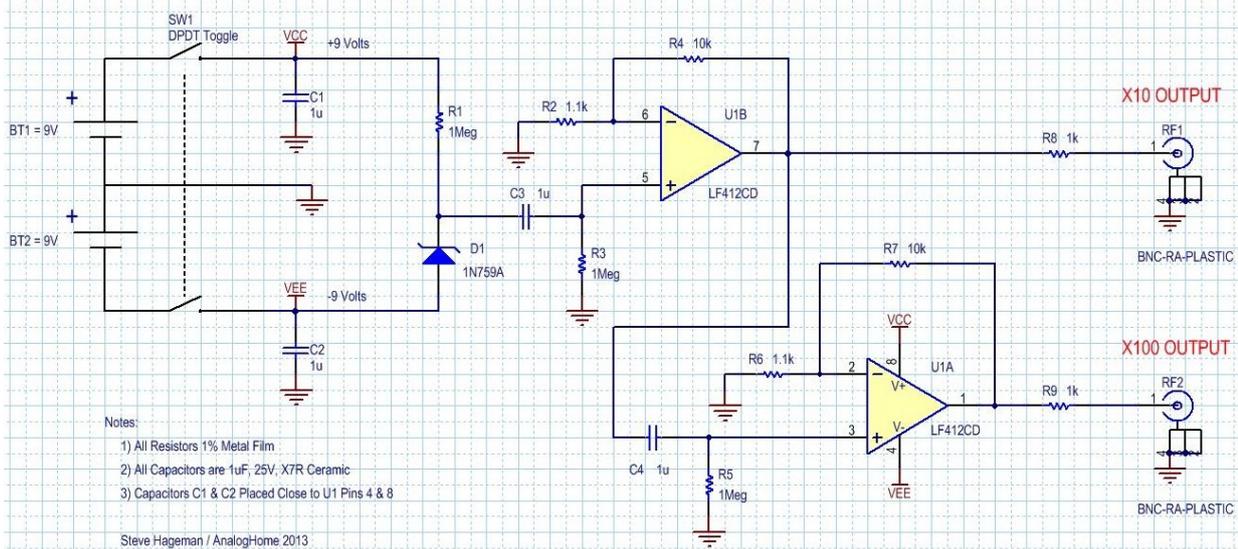
PWM



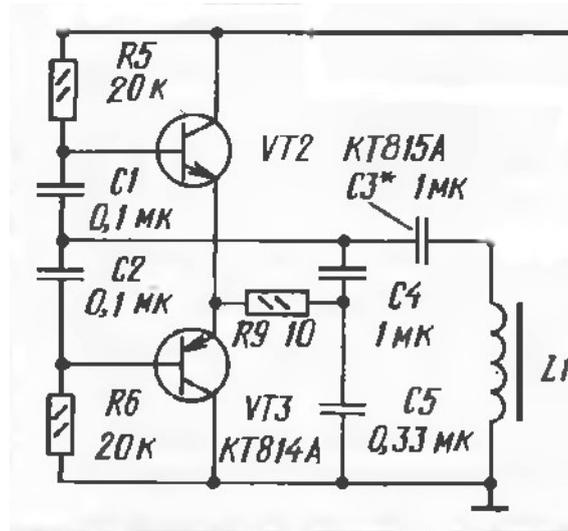
Noise



Low Frequency White Noise Generator

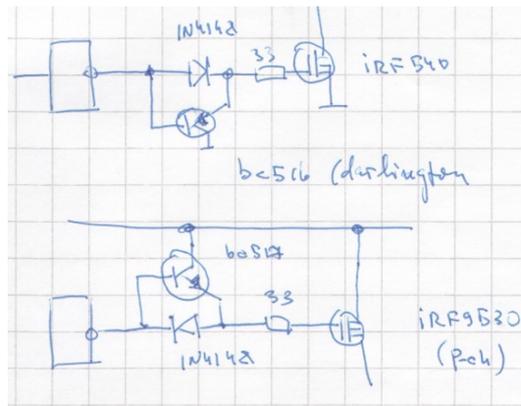
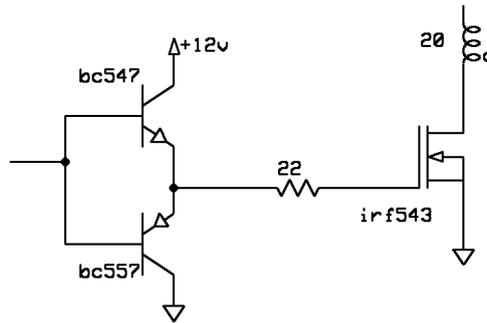


Auto gen

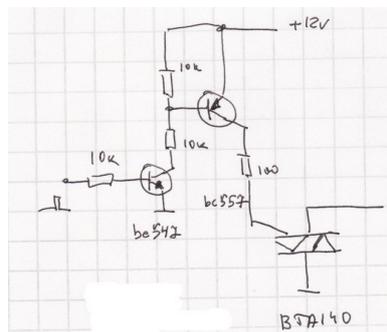


- C3 0.01uF
- C4 0.1uF
- C5 0.033uF

MOSFET drivers



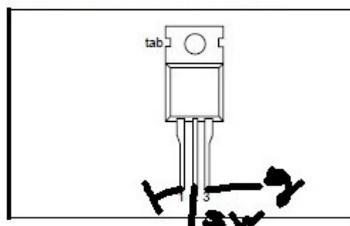
Triac driver



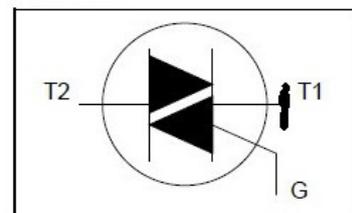
PINNING - TO220AB

PIN	DESCRIPTION
1	main terminal 1
2	main terminal 2
3	gate
tab	main terminal 2

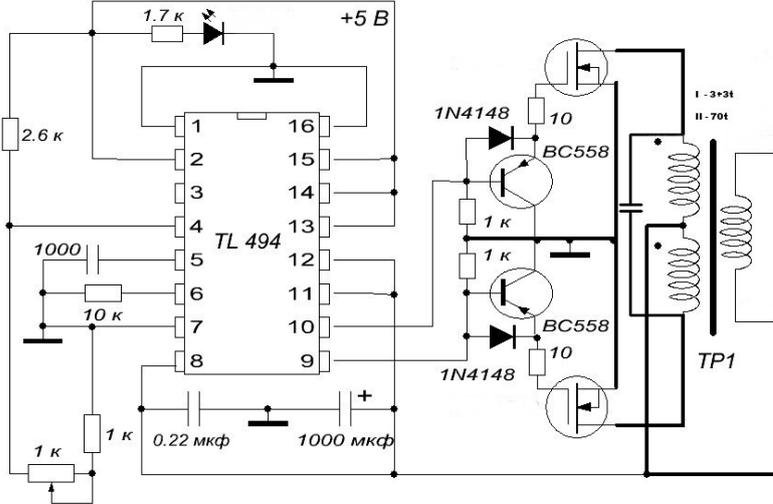
PIN CONFIGURATION



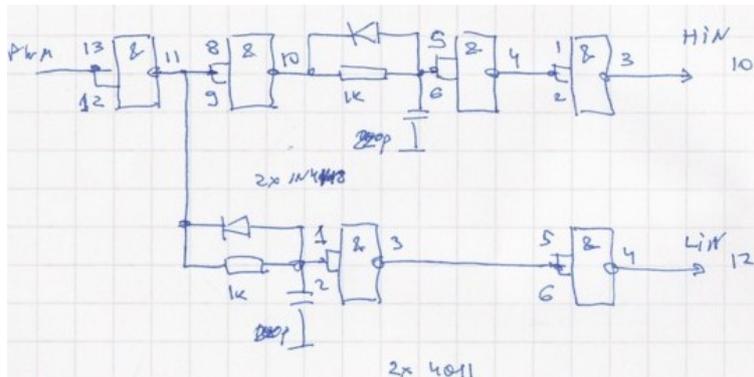
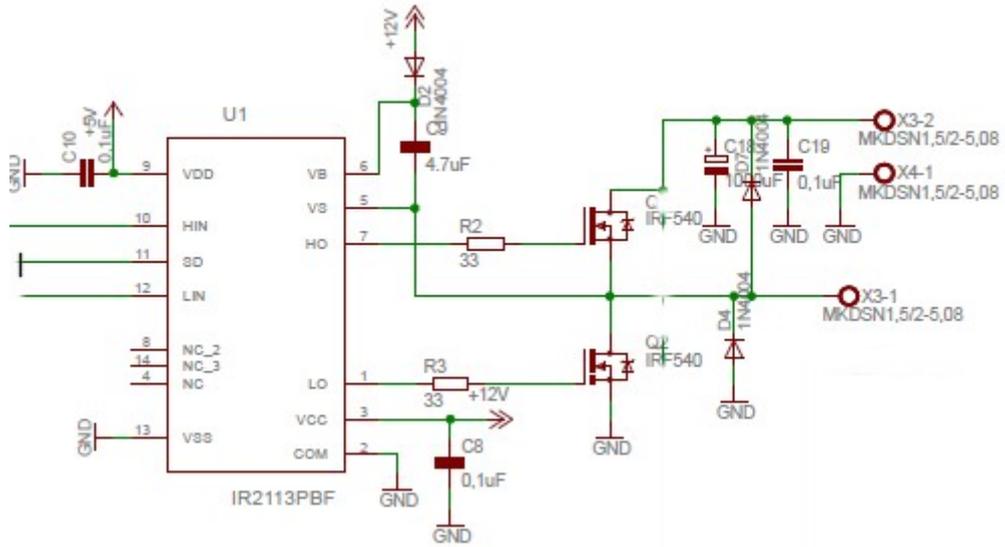
SYMBOL



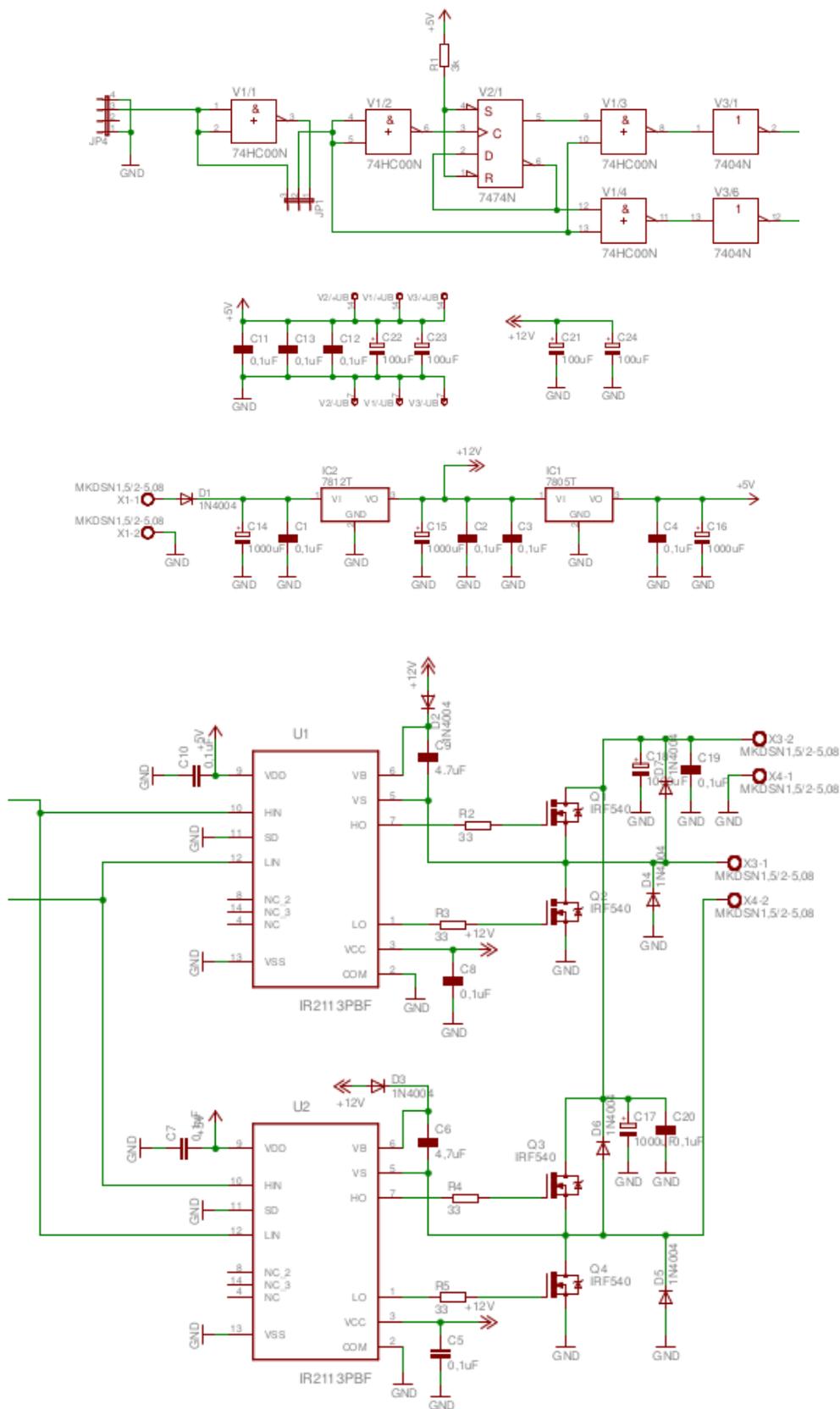
Push-Pull



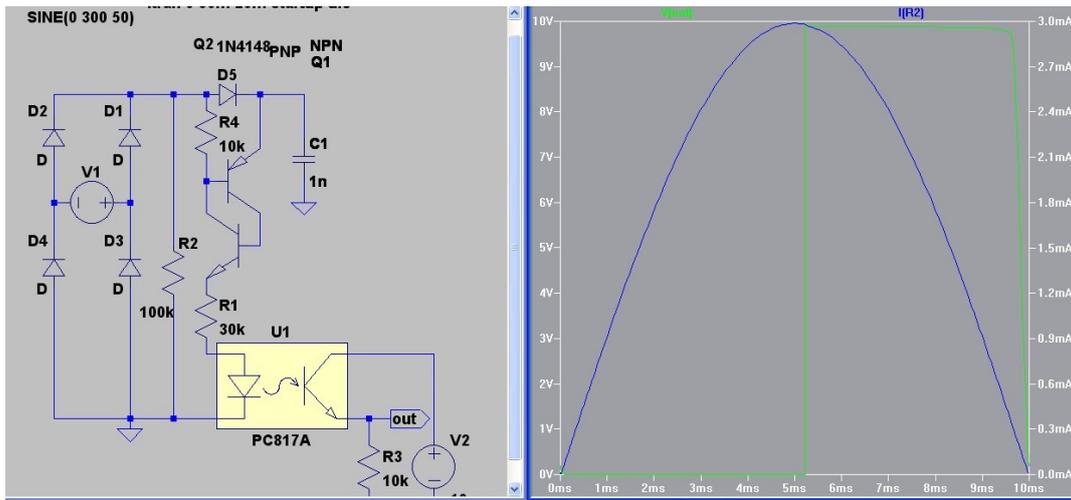
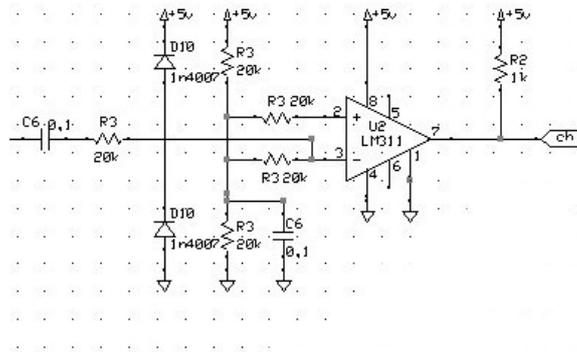
Half-bridge



Full bridge

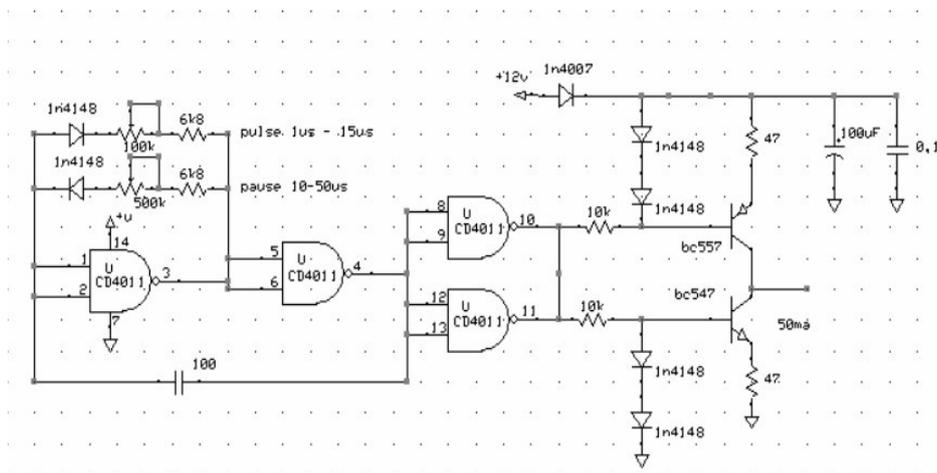
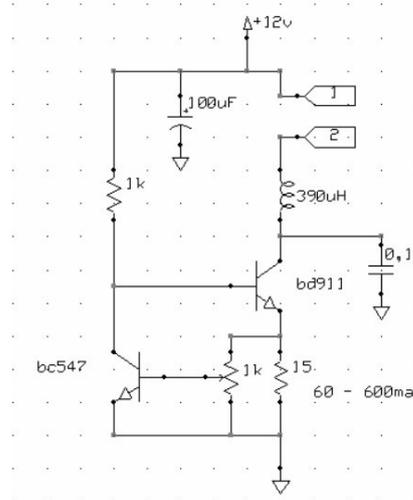


Zero crossing detectors

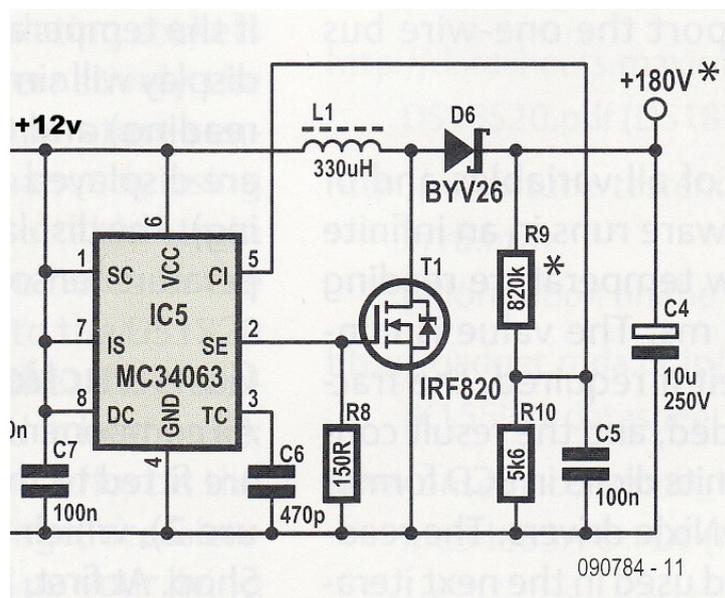
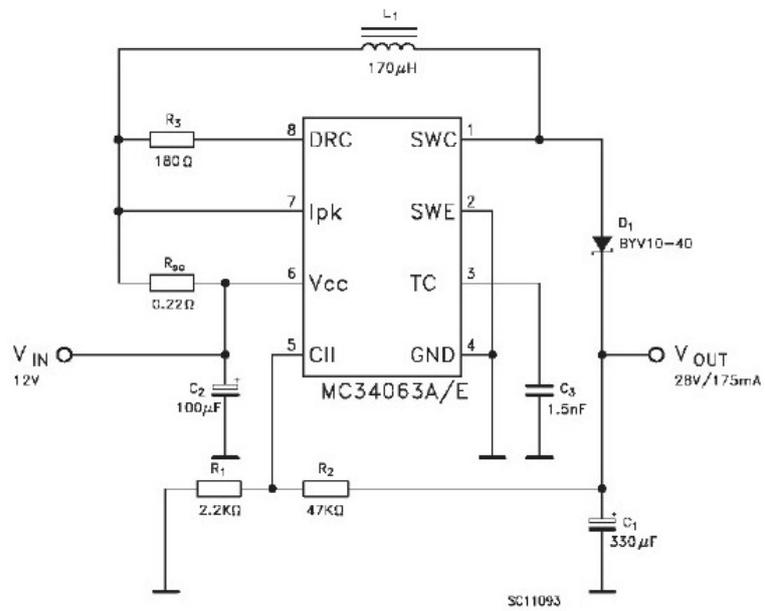


Current source

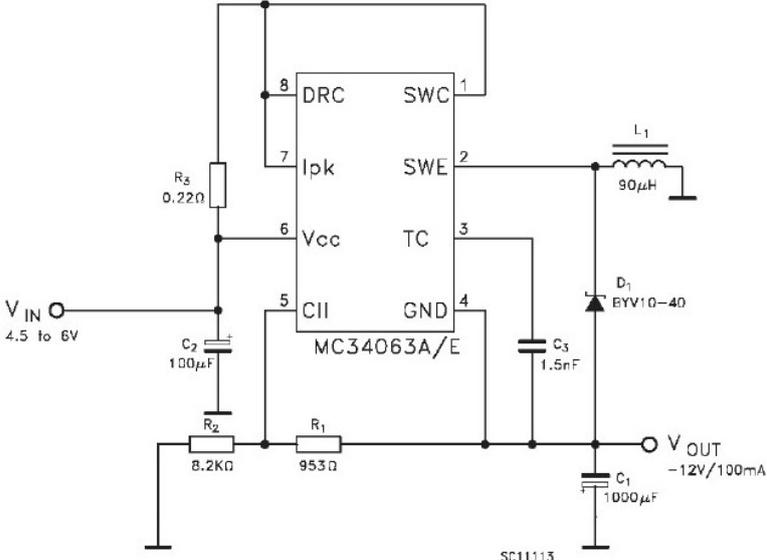
current source



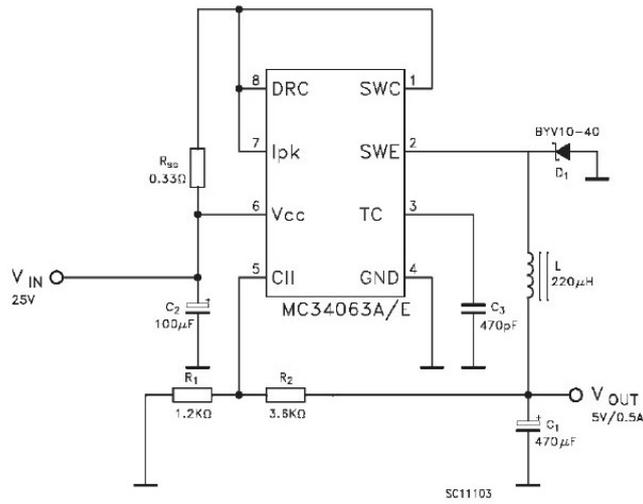
Step-up



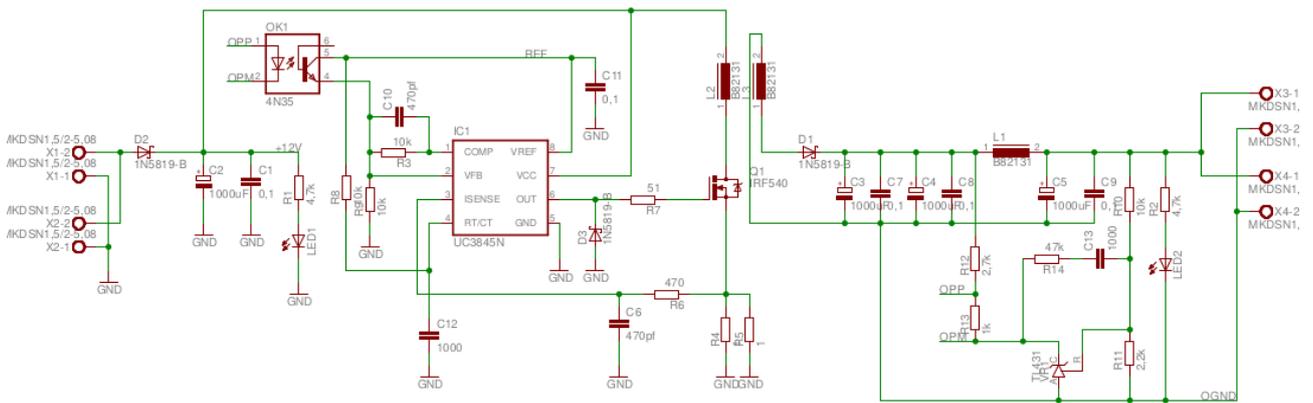
Invert



Step-down



DC-DC



PLL

