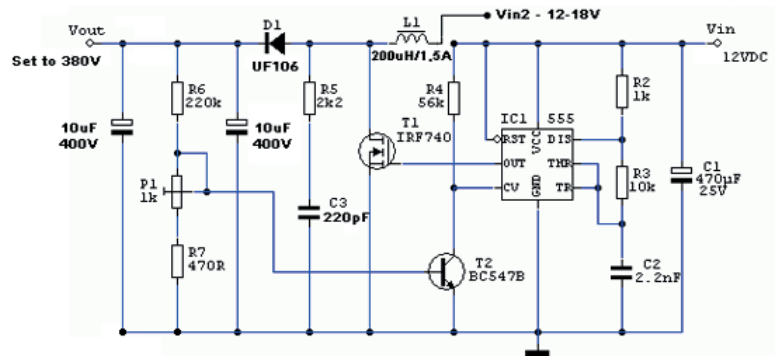
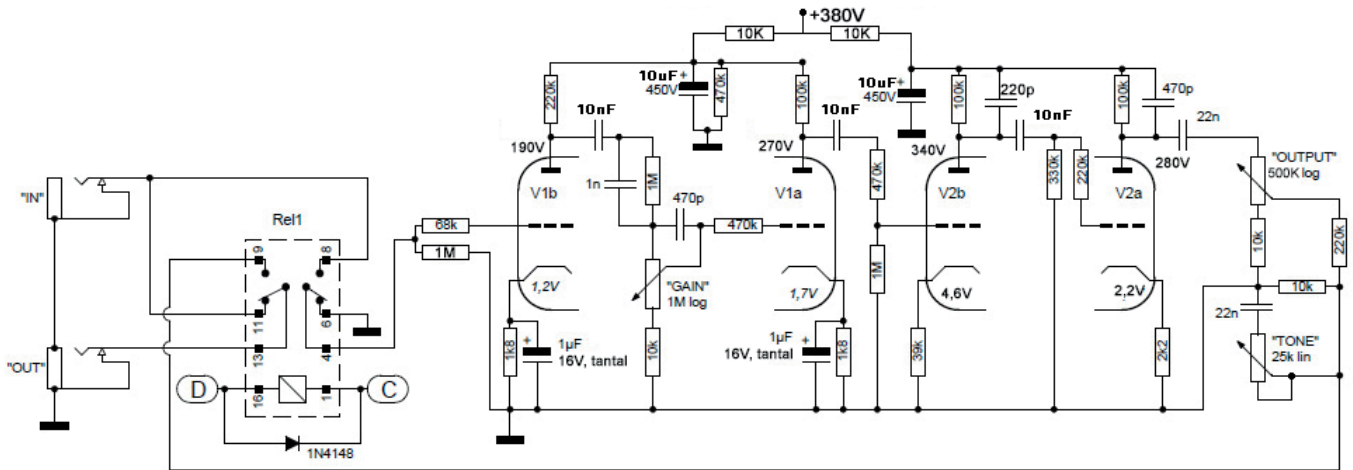


Silent Killer Drive (Soldano Supercharger based)

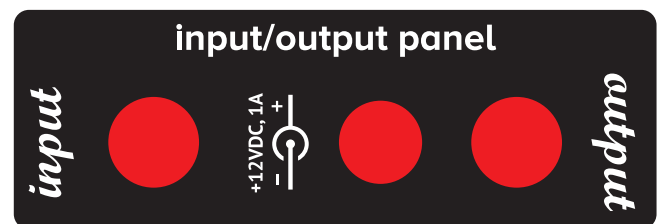
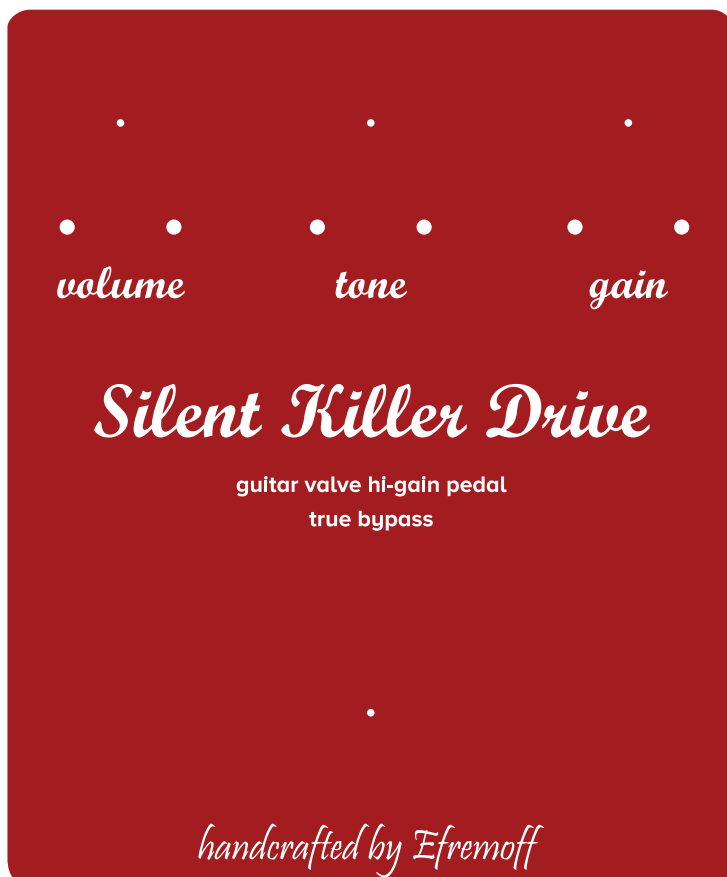
Schematic with power supply converter concept



Silent Killer Drive (Soldano Supercharger based)

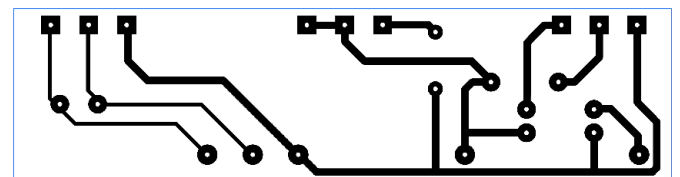
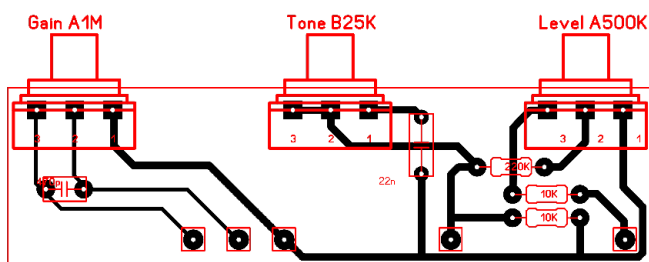
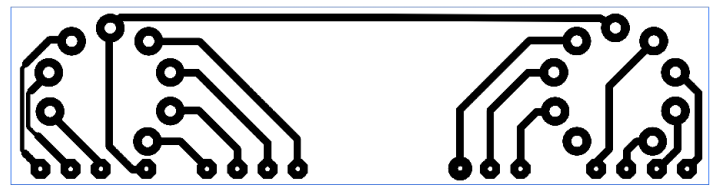
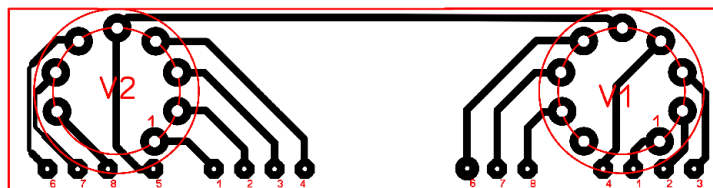
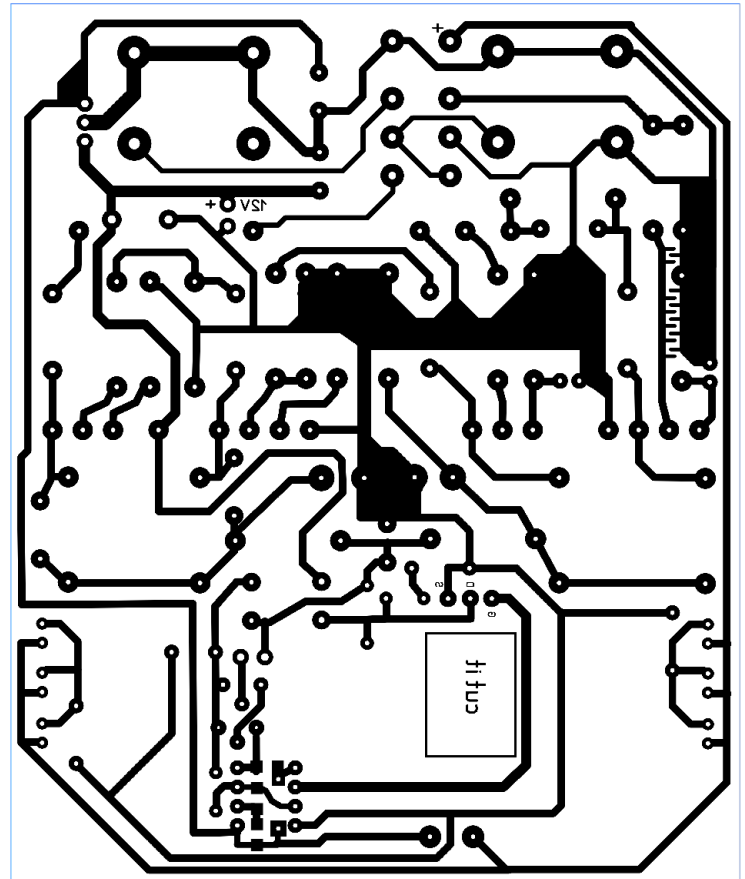
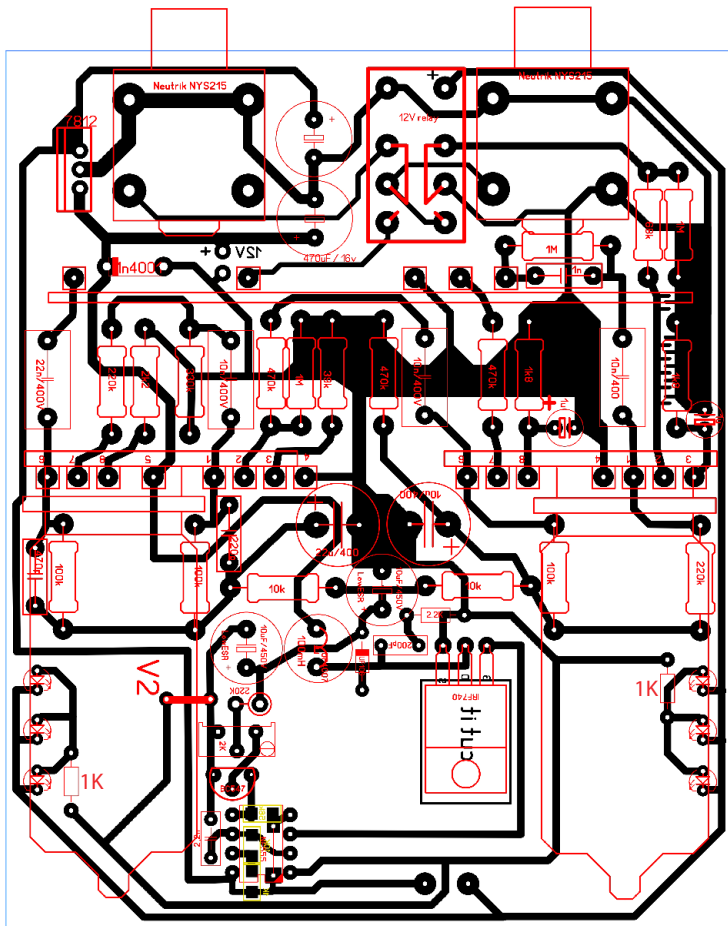
Rel1 = OMRON G5V-2-H1
V1.2 = 12AX7
Plate resistors - 1W 1%
Other resistors 0,6W 1%
All film capacitor (10n, 22n) - 400VDC rated, Poliester.
all pF capacitors - 1kV rated, HV ceramics

Enclosure drilling (Hammond 1590BB or Gainta BS13) with external IO panel on front




Layout
(adopted for Hammond 1590BB or Gainta BS23)

Ready to print PCB
(adopted for Hammond 1590BB or Gainta BS23)



You need to cut pcb under IRF740 and mount this transistor on the back cover, using isolation set (silicon pad and sleeve).



TO-220 Silicone

Back cover of enclosure will be a radiator of transistor.
Do NOT mount transistor without isolation from enclosure!