



Rev. history - Rev. 1.1

Q1 & Q2 part number changed to T0-247 package.
Q3 part number changed to T0-251 IPAK package.
Added zener diode protection for Q1-Q2-Q3.

Q1 & Q2 mounted on 1degC/W heatsink with 4.5KV/mil rated insulators.
Q3 mounted on 4degC/W heatsink with insulator.
L1 is Hammond model 193N.
VR1 & VR2 are 1-turn WW 2W potentiometers.
All resistors 1W metal film UDN.
All capacitors in microfarads UDN.

EXPERIMENTAL!
NOT Built - Sim Only!

ACME Vari-Power		
500V 500mA Variable Bench PS.		
Carnivorous Vulgaris	Rev 1.1 12/22/2015	Page 1