



Notes:

- [XV] shows a voltage relative to the CRT cathode
- C5 & C19 - omit unless there is instability in feedback loop - adjust on test
- R9 & R27 - prevent instability or ringing in the MOSFET gate circuit - omit by replacing resistor with a short
either the resistor and/or ferrite bead can be omitted or fitted
ensure the ferrite bead does not short circuit to nearby components - glue in place if necessary
- R5 - R8 - sense the current demand. use the design webpage to determine a correct value
for the voltage/current in use
- R21 - R24 - ditto
- R35 - R39 - ditto
- R12, R14 & R15 - sets the output voltage - use design webpage to determine values
- R30, R33 & R34 - ditto
- R40, R41 & R42 - ditto
- C6, C20 & C24 - set the switcher operating frequency. use the design webpage to determine correct values
- L1, L2 & L3 - inductance and peak current rating must be calculated using the design webpage
- design webpage: <http://dics.voicecontrol.ro/tutorials/mc34063/>

NB Values given for 2AP1 CRT