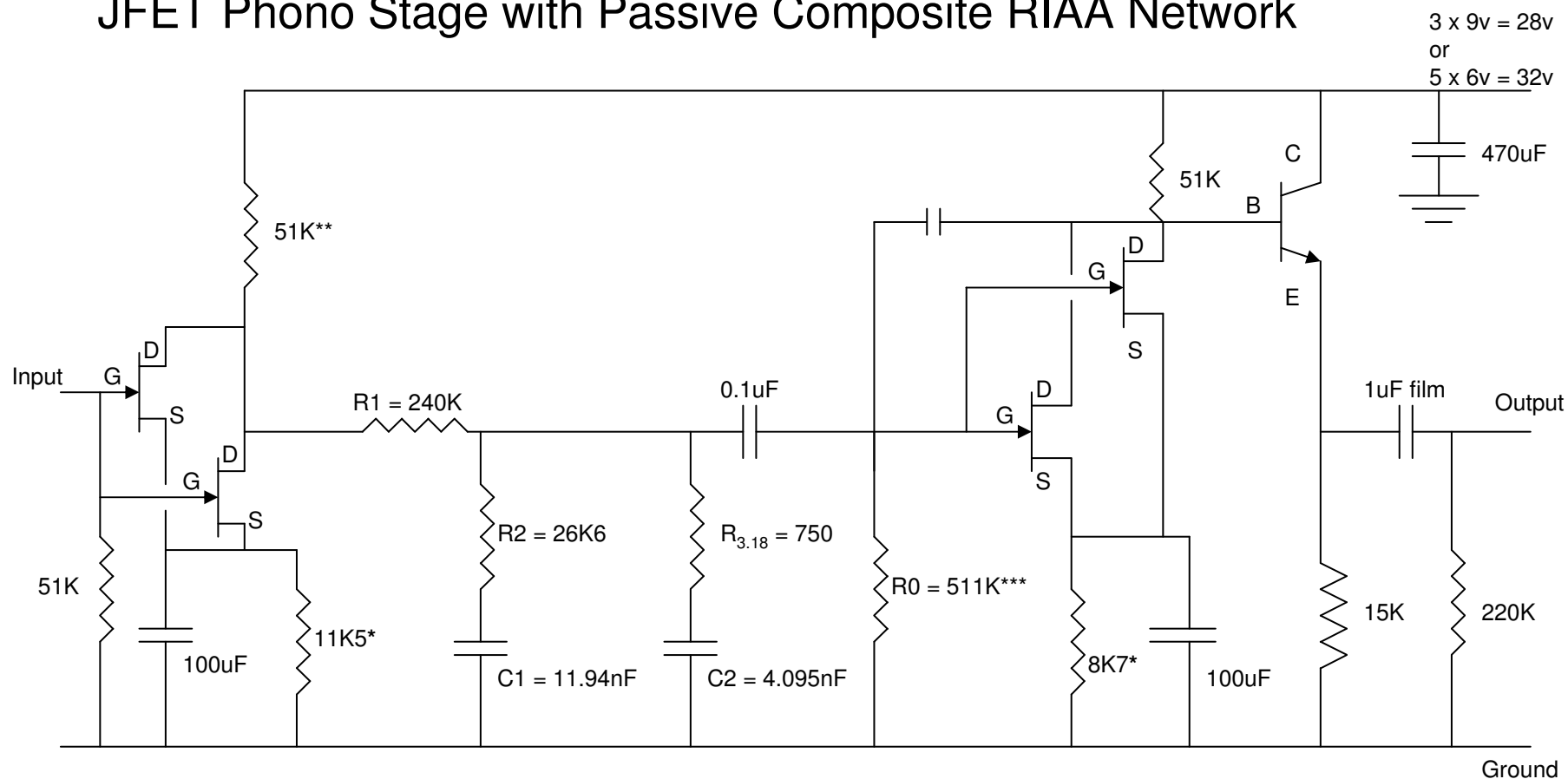


# JFET Phono Stage with Passive Composite RIAA Network



## Notes:

JFETs are MPF102.

Transistor is BC547.

\* The value of these Source resistors depends on the required Gate bias of the JFETs (which varies).

\*\* The value of this Drain resistor defines the Zout of the JFETs and has to be added to R1, in the calculation for R1'.

\*\*\*The value of R0 chosen (510K is also fine) has to be paralleled with the Zin of the following JFETs (assumed 15Meg), in the calculation of R1'.