



**Danger! High voltage!**

**Do not overload!**

**Experimental, use at your own risk!**

PROJECT: [Nixie Calculator](#)

BOARD: [High Voltage PSU](#)

NOTES: Based on the high voltage flyback power supply schematic from the LT3757A datasheet

TITLE: [High Voltage PSU](#)

REV: 1

Company:

Sheet: 1/1

Date: [2023-08-20](#) Drawn By: [HighVltGlow](#)

\* changing the value of C9 (e.g., 120pF, 150pF, 180pF), may help if there is audible noise for a certain load

\*\* C3 is not needed, do not populate

\*\*\* R8 for variable voltage | R8' for fixed voltage: 150k ~ 170V, 180k ~ 172V

\*\*\*\* replacement suggestions (not tested): ISC0703NLSATMA1 or NTMFS5C673NLT1G