



\* 1% tolerance or better. 5-10% otherwise.

\*\* Ceramic X5R or X7R.

\*\*\* The combination of the divider on V+ and the voltage increase into V- due to input bias current should provide adequate offset over the full range of Vin so that the output of the comparator is stable, but does not false-trigger due to Vout regulation tolerance.

Sheet: /  
File: psu.sch

**Title:** Simple Lab Power Supply

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