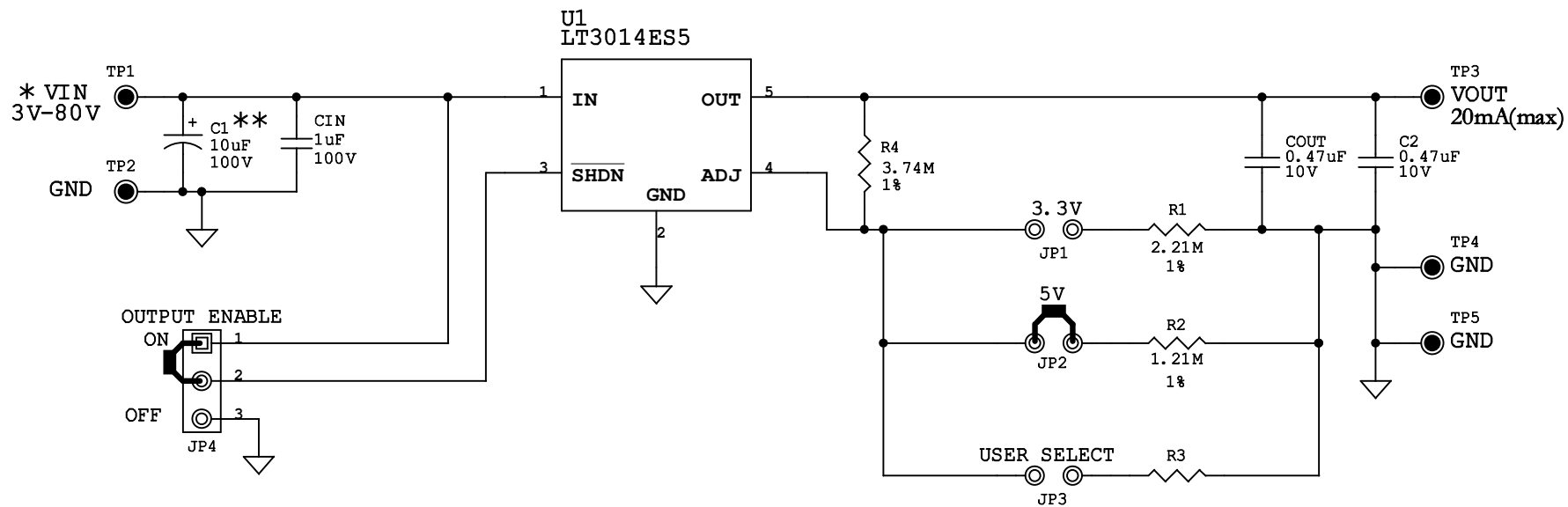


This circuit is proprietary to Linear Technology and supplied for use with Linear Technology parts.
Customer Notice: Linear Technology has made a best effort to design a circuit that meets customer-supplied specifications; however, it remains the customers responsibility to verify proper and reliable operation in the actual application, Component substitution and printed circuit board layout may significantly affect circuit performance or reliability. Contact Linear Applications Engineering for assistance.



NOTE:

* 3V is the minimum input voltage that the LT3014 will operate at. The minimum input voltage for a specific regulator circuit depends on the output voltage (plus the dropout voltage).

** C1 is an optional capacitor. It can be inserted on the DC834A to dampen the (possible) ringing voltage due to the use of long input leads. On a typical PCB, with short traces, C1 is not needed.

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