

| Revision | Description | Date | Approved |
|----------|-----------------|---------|----------|
| A | Initial Release | 8/31/10 | AG |
| B | Update | 5/19/11 | AG |

Note: This schematic only shows the critical components and traces for minimum footprint with ENABLE tied to Vin in PWM mode. Alternate ENABLE configurations, and other small-signal pins need to be connected and routed according to specific customer application.

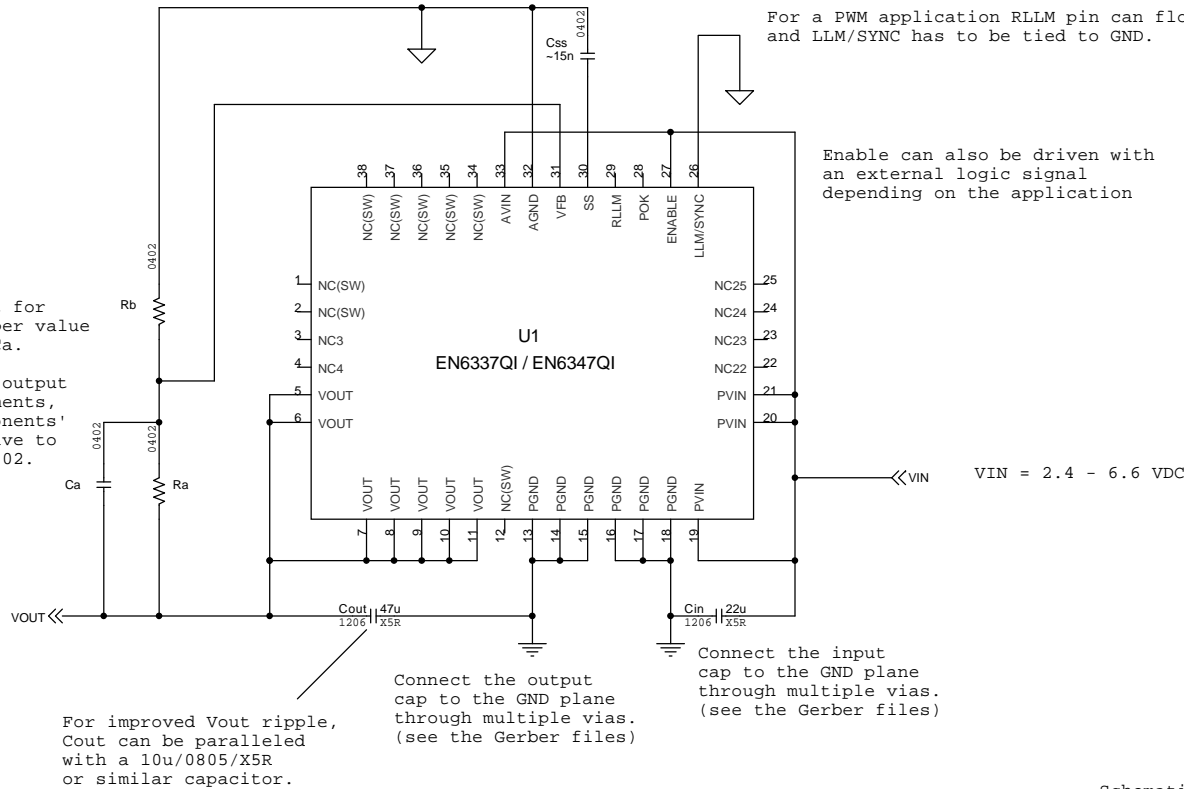
A single through-hole test point connects the AGND pin to the GND plane.

For a PWM application RLLM pin can float, and LLM/SYNC has to be tied to GND.


Enable can also be driven with an external logic signal depending on the application

See the datasheet for choosing the proper value for Ra, Rb, and Ca.

Depending on the output accuracy requirements, these three components' footprints may have to be larger than 0402.



Schematic 04923
Gerbers 04924

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|---------------------------------------------------------------------------------------|-------------------------|------------------------|-------------|
|  | | CONFIDENTIAL | |
| Title 04923 EN6337QI/EN6347QI Critical Component Circuit | | | |
| Size | Drawing Number 04923 | Drawn By A. Ghahary | Rev B |
| Date | August 31, 2010 | | Sheet of |