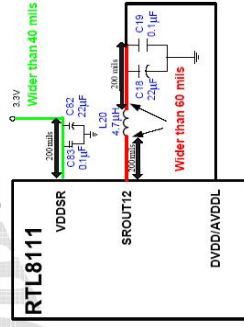


7.1. PCB Layout

- The input 3.3V power trace connected to the VDDSR pin should be wider than 40mils.
- The bulk de-coupling capacitors (C82 and C83) should be placed within 200mils (0.5cm) of the VDDSR pin to prevent input voltage overshoot.
- The output power trace out of the SROUT12 pin should be wider than 60mils.
- Keep L20 within 200mils (0.5cm) of the SROUT12 pin.
- Keep C18 and C19 within 200mils (0.5cm) of L20 to ensure stable output power and better power efficiency.
- Both C18 and C82 are strongly recommended to be ceramic capacitors.

Note: *Violation of the above rules will damage the IC.*



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