

# LM2596-ADJ Breakout

## Variant: [No Variations]

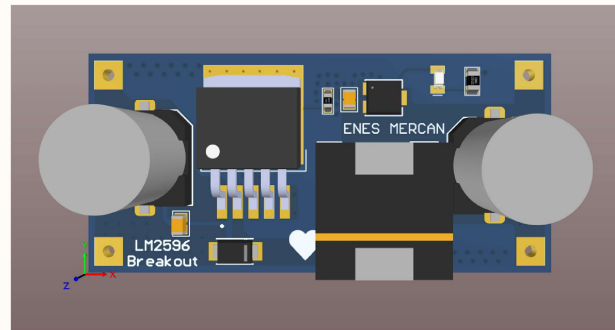
06/04/2022  
v1.2



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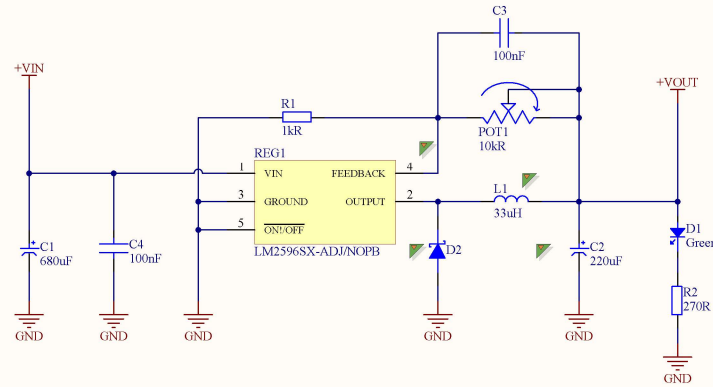
Hardware Specs

- Adjustable version output voltage range: 1.2V to 37V
- 3A output load current
- Input voltage range up to 40 V
- 150 kHz Fixed frequency internal oscillator
- High efficiency



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## LM2596 BUCK CONVERTER



Do not power the system before POT1 is set.  
Otherwise, whole system could be damaged.  
5V5 ↔ 3.47kOhm  
5V4 ↔ 3.39kOhm  
5V5 ↔ 3.31kOhm  
Resistance increases by turning to CV



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