



MP2316 – 3A, 19V, Low Iq, High efficiency, COT Step-Down Converter

Features

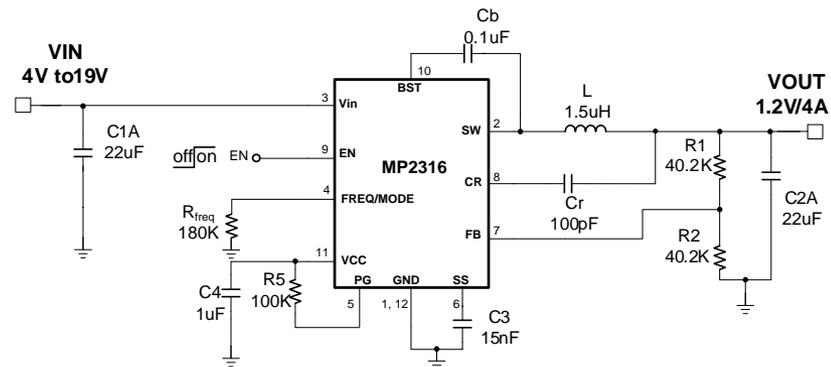
- Wide 4V to 19V Operating Input Range
- Low Iq (40uA) and low Rdson (90/30mΩ)
- Power Good Indicator
- External SS
- PWM/PFM Mode Selectable
- Programmable Switching Frequency
- QFN14 (2mmx3mm) Package

Benefits

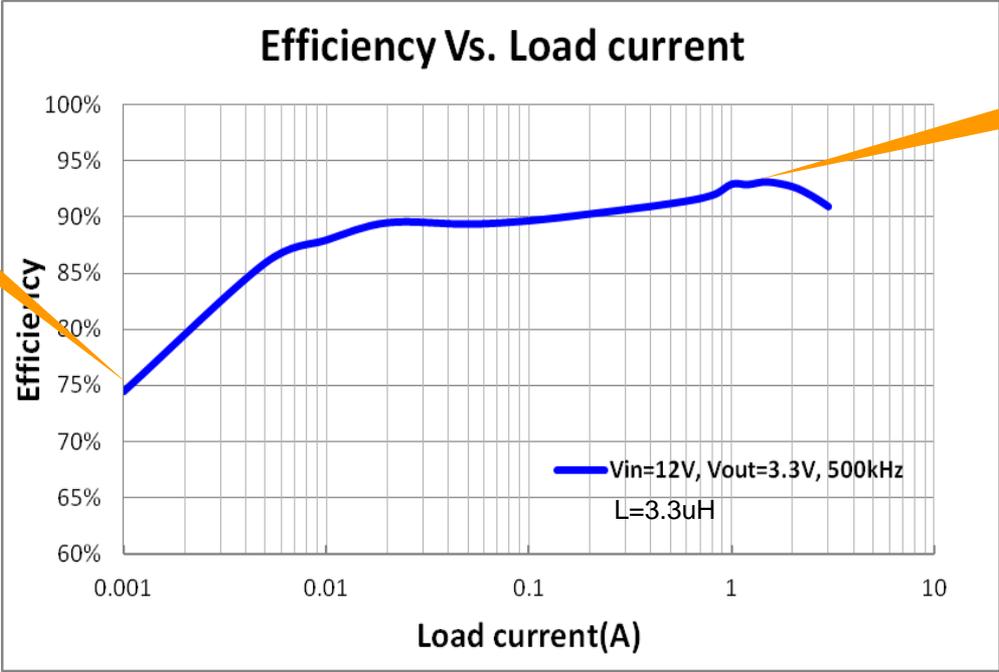
- ➔ Suitable for 5V/9V/12V/16V Bus System
- ➔ High overall efficiency- important for battery life
- ➔ Provides ability to monitor
- ➔ Provides ability to limit in-rush current at start-up
- ➔ Provides ability to optimize light load efficiency
- ➔ More user flexibility
- ➔ Saves space



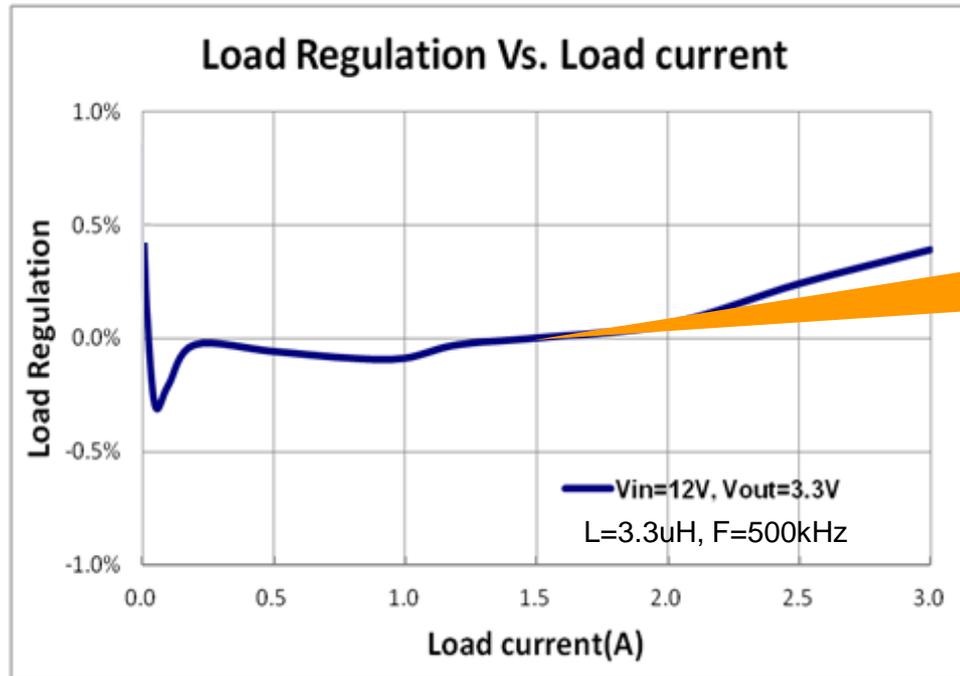
Small package



75%
Efficiency at
1mA



Up to 93%
Efficiency at
1.3A



**Within +/-
0.5% over
the entire
load range**

[For more informations click here](#)

**Excellent light load efficiency, peak efficiency 93% at 1.3A;
Very good load regulation over the load range with internal EA**