Description

- Step-Up/Step-Down Charge Pumps Generate Fixed 3.3V or 2.5V Outputs
- V_{IN} Range: 2.7V to 5.5V
- Output Current up to 100mA

Applications

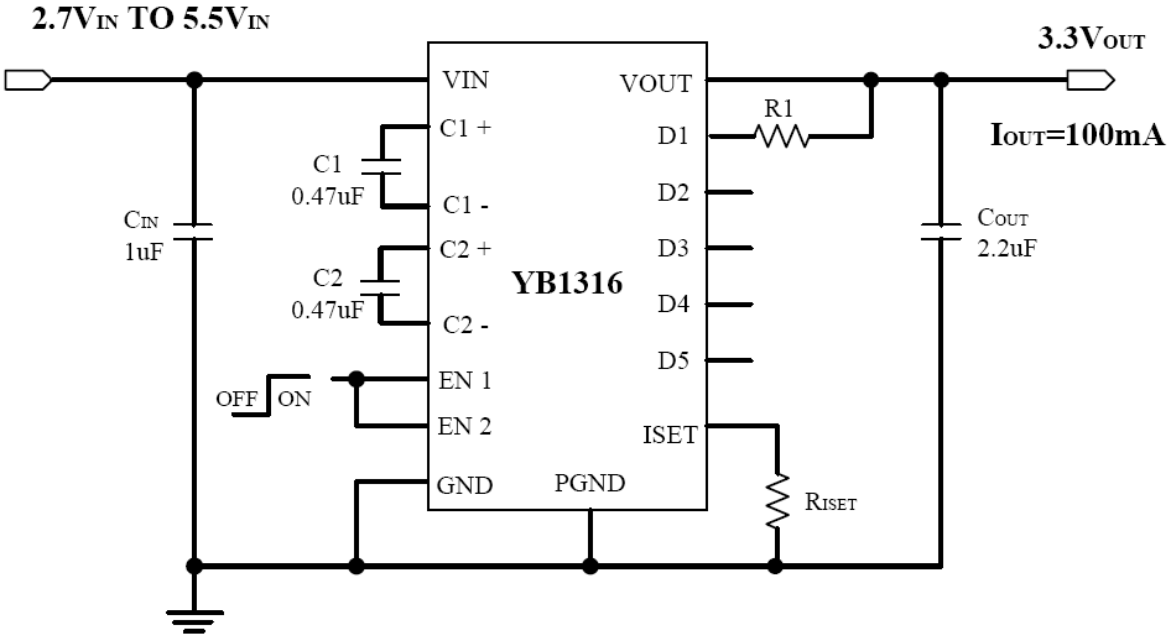
- Li-Ion to 3.3V
- Low Power Supplies for Cameras, I/O Supplies, Audio, PC Cards, Misc. Logic, etc., in a Wide Variety of Handheld Products

Features

- Input Range : 2.7V to 5.5V
- 1MHz Internal Oscillator
- Thermal Protection Shutdown
- Three Charge Pump Mode：1x/1.5x
- 3mm x 3mm TQFN package

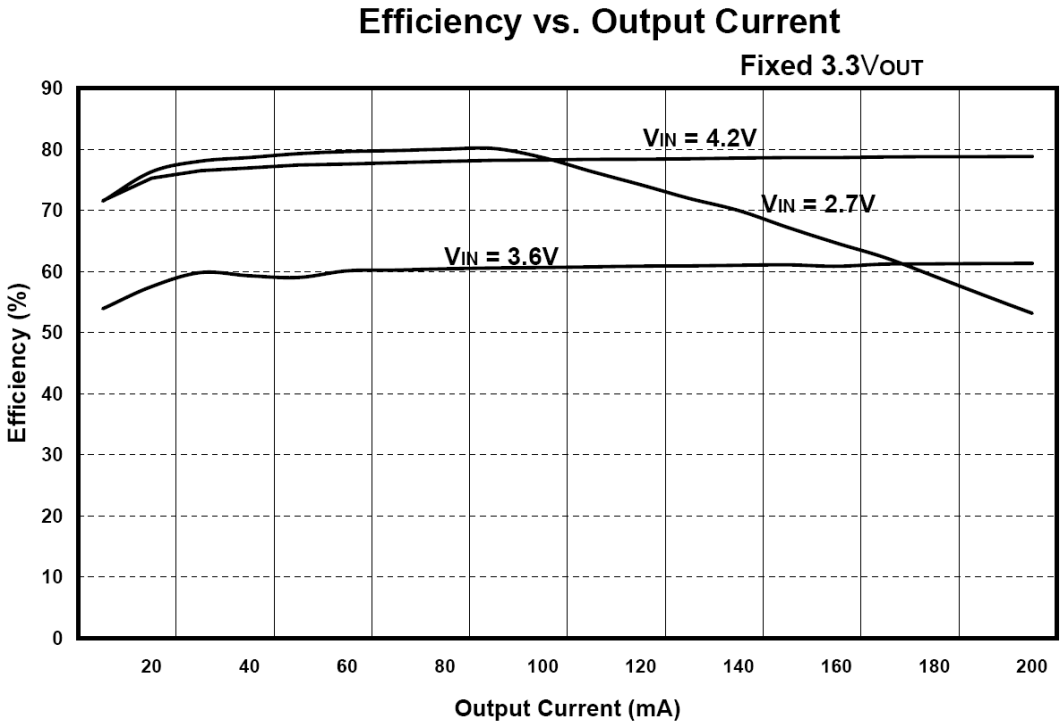
Input Voltage	Max Output Current
2.70V ~ 5.5V	100mA
2.95V ~ 5.5V	150mA
3.15V ~ 5.5V	200mA
3.80V ~ 5.5V	300mA

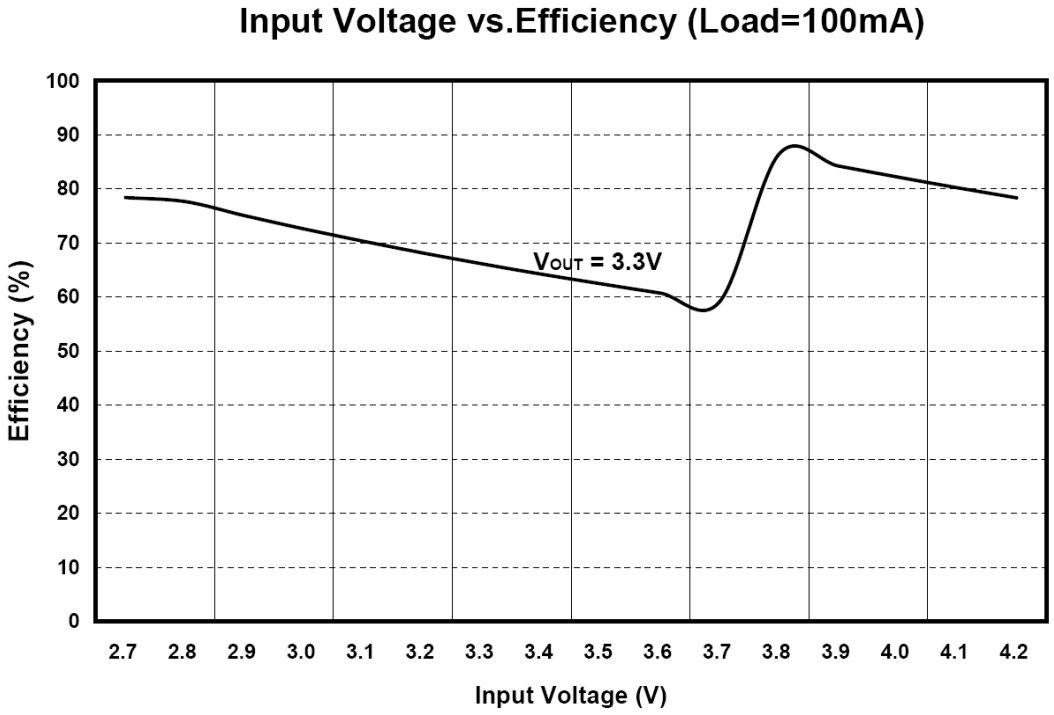
Typical Application Circuit

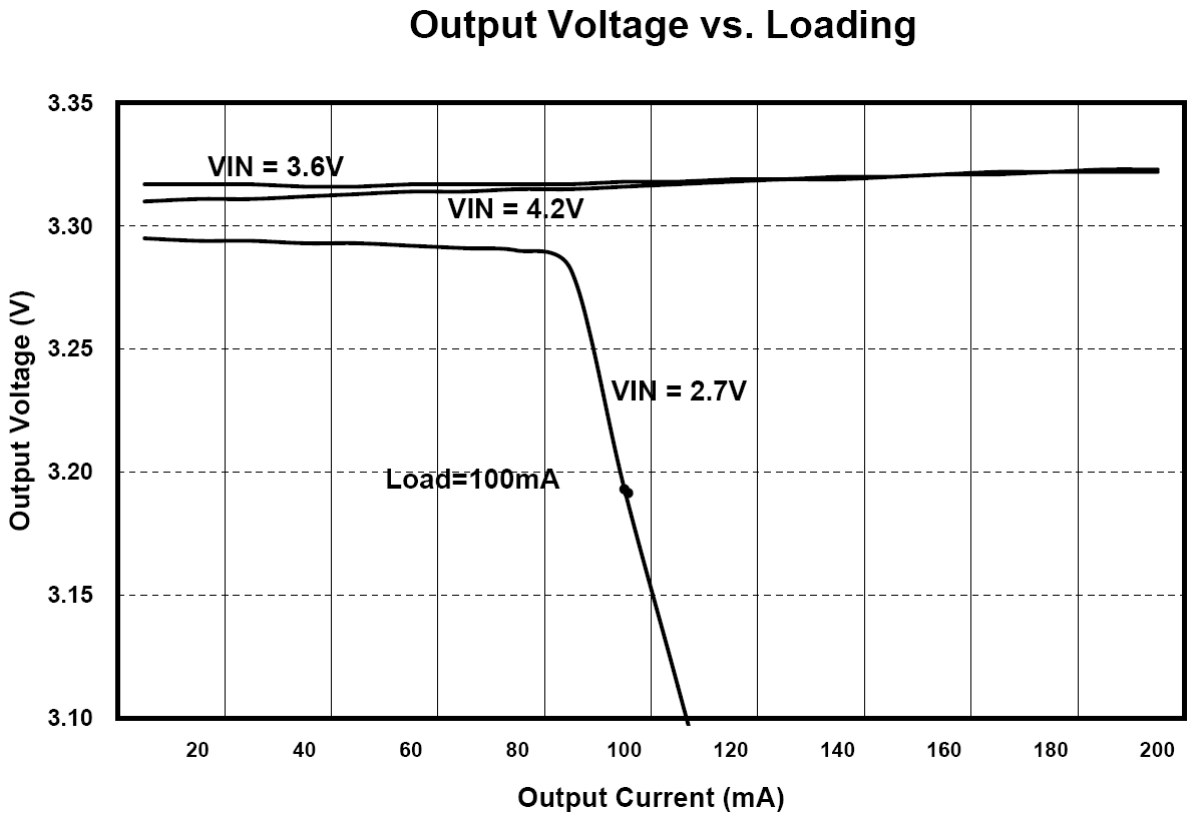


Fixed 3.3V Output Typical Circuit

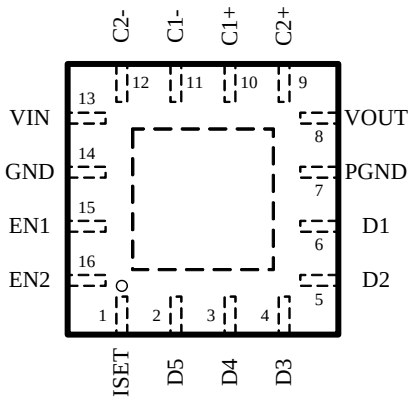
Typical Characteristics







Package Information (TQFN-16 3x3)



TQFN-16 3*3 Package