

Introduce

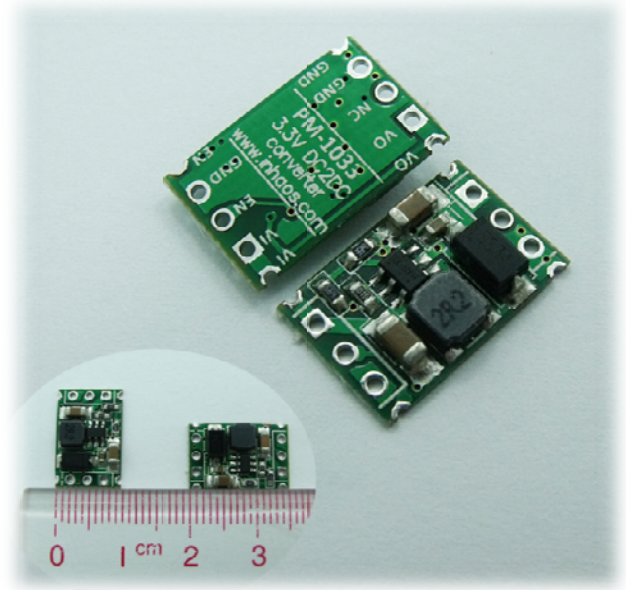
PM-1033 is a high-efficient and fixed working frequency (1.4 MHz) PWM synchronous boost DC/DC converter module, the main chip is XZ3400. The module operating voltage between 0.9V and 5V, the minimum start-up voltage is as low as 0.9 V. The volume of PM-1033 is small, and the output voltage is fixed 3.3V. When the input voltage is 3.0V, PM-1033 is very suit for power supply by AA battery. A single AA battery can provide current more than 260 mA, Double AA battery will more than 600mA.

Features

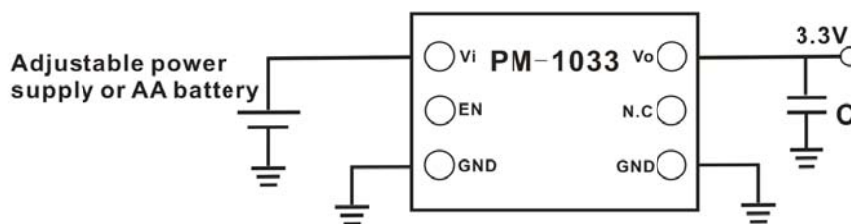
- The high conversion rate of 96%
- Ultra-low start voltage: 0.9 V
- Input voltage: 0.9V ~ 3.3V
- Fixed output voltage : 3.3V
- Short-circuit protection: 1A
- Fixed switching frequency: 1.4 MHz
- Ultra small volume, save more space
- Suitable for power by 1 or 2 AA batteries

Application

- Digital camera/MP3 / MP4 player
- Handheld computer PDA
- PC card
- Cordless phones and DSL modem
- Cellular phone
- Wireless temperature acquisition system
- Handheld mobile terminal



Sample Application



● Contact us

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