

## 製品概要

### NCP4623: Linear Voltage Regulator, LDO, Wide Voltage Input, 150 mA

技術情報は、データシートをご参照ください。

The NCP4623 is a CMOS Linear voltage regulator designed for wide input voltage range. The maximum operating input voltage is up to 24 V with a minimum voltage starting from 2 V. The Chip Enable pin allows the device to lower the standby current to 0.1 uA typ. The NCP4623 features many protections for any current or thermal sensitive devices with current fold-back protection, thermal shutdown protection, and peak and short current protection. This device is available in adjustable and fixed voltage output with 0.1 V steps. They are available in very thin XDFN6 1.6 x 1.6 x 0.4 mm in size and the very popular SOT23-5 and SOT89-5 packages. Please contact your local sales office for additional output voltage options.

#### 特長

- Maximum Operating Input Voltage of 24 V
- Output Voltage Range: 2.5 V to 12.0 V (fixed in 0.1V steps)  
2.5 V to 24.0 V (adjustable version)
- Supply Current: 5 uA
- Current Fold Back Protection
- Peak and Short Current Protection
- Thermal Shutdown Protection

#### 利点

- Capable of very wide input voltage range for any white or brown goods
- Variety of output voltage options to meet your solution
- Very good supply current for battery-powered equipment

#### アプリケーション

- Battery-powered Equipment
- Networking and Communication Equipment
- Home Appliances

#### 最終製品

- Cellphone Chargers, Laptops, Computers
- Modems, Routers
- Cameras, DVRs, STB and Camcorders

詳細は、弊社 [www.onsemi.jp](http://www.onsemi.jp) の営業または販売代理店にお問い合わせください。

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