



## 180mA Low Power LDO KF75xxH series

### Features

- Low power consumption
- Low voltage drop
- Low temperature coefficient
- High input voltage (up to 30V)
- Output voltage accuracy: tolerance  $\pm 3\%$
- TO92, SOT89 and SOT23 package

### Applications

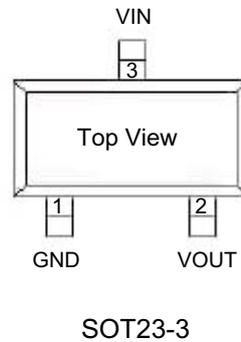
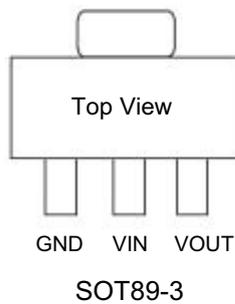
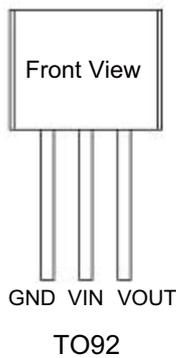
- Battery-powered equipment
- Communication equipment
- Audio/Video equipment

### General Description

The KF75xxH series is a set of three-terminal low power high voltage regulators implemented in CMOS technology. They allow input voltages as high as 30V. They are available with several fixed output voltages ranging from 2.1V to 5.0V. CMOS

technology ensures low voltage drop and low quiescent current. Although designed primarily as fixed voltage regulators, these devices can be used with external components to obtain variable voltages and currents.

### Pin Assignment



### Application Circuits

