

## Product Overview

### SCH1430: Power MOSFET, 20V, 125mΩ , 2A, Single N-Channel

For complete documentation, see the data sheet.

This low-profile high-power MOSFET is produced using ON Semiconductor's trench technology, which is specifically designed to minimize gate charge and ultra low on resistance. This device is suitable for applications with low gate charge driving or ultra low on resistance requirements.

#### Features

- Low On-Resistance
- 1.8V drive
- ESD Diode-Protected Gate
- Pb-Free, Halogen Free and RoHS compliance
- Ultra small package SCH6 (1.6mm×1.6mm×0.56mm)

#### Applications

- Load Switch

#### Benefits

- Improves Efficiency by Reducing Conduction Losses, Reduces Heat Dissipation
- Drive at Low Voltage
- ESD Resistance
- Environmental Consideration
- Board Space Saving

#### End Products

- Air Conditioner

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