

Single High Side Switch

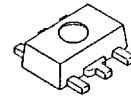
■ GENERAL DESCRIPTION

The NJW4830 is the single high-side switch that can supply 0.5A.

The active clamp circuit, overcurrent and thermal shutdown are built-in with Pch MOS FET.

It can be controlled by a logic signal (3V/5V) directly. Therefore, it is suitable for Car accessory, Industrial Equipments and other applications.

■ PACKAGE OUTLINE

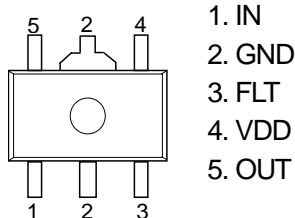


NJW4830U2

■ FEATURES

- Drain-Source Voltage 45V
- Drain Current 0.5A
- Corresponding with Logic Voltage Operation: 3V/5V
- Low On-Resistance 0.35Ω typ.
- Low Consumption Current 110μA typ.
- Active Clamp Circuit
- Over Current Protection (Self recovery type current limiting function)
- Thermal Shutdown
- Package Outline SOT89-5

■ PIN CONFIGURATION



■ BLOCK DIAGRAM

