



NJW4810

35V / 1A H-Bridge Driver

■ GENERAL DESCRIPTION

The NJW4810 is a general purpose, H-bridge power driver capable of supplying 1A current. Output duty=100% can be operated by high side P channel MOSFET.

The internal gate driver drives high / low side power MOSFET, therefore, it has fast switching.

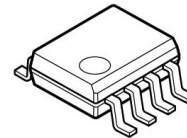
Additionally, it has protection features such as over current protection and thermal shutdown.

And in the case of failure, it can output a fault flag. It is suitable for power switching applications of DSP / micro controller.

■ FEATURE

- Output Switch Current $\pm 1.0 \text{ A}$
- Operating Voltage 8.0V to 35V
- Switching Frequency 700kHz
- Thermal Shut Down Circuit
- Over Current Protection
- Under Voltage Lockout
- Fault Indicator Output
- Package HSOP8

■ PACKAGE OUTLINE



NJW4810GM1

■ BLOCK DIAGRAM

