

## Features

- Integrated Dual Channel Load Switch
- Wide Input Voltage Range: 0.8V~5.5V
- Ultra Low On-resistance: 16mΩ<sub>typ.</sub>
- 6A Maximum Continuous Switch Current Per Channel
- Adjustable Rise Time
- Quick Output Discharge
- Low Threshold Control Inputs
- Low Quiescent Current
- Built-in UVLO and OTP
- VDFN14-3x2 Package
- Green Product (RoHS, Lead-Free, Halogen-Free Compliant)

## Applications

- Notebooks
- AIO PC
- Consumer Electronics

## General Description

The GS7619 is a dual channel, ultra low on-resistance load switch with external soft start control. This device contains an N-channel MOSFET that can deliver maximum 6A continuous load current per channel. Each switch is independently controlled by an enable input (EN1 and EN2).

The GS7619 includes thermal shutdown to prevent the switch from damage.

The GS7619 is available in the thermally efficient VDFN14-3x2 package.