

## Product Overview

### LV51130T: Voltage Protection, 2 Cell, Lithium-Ion, Secondary Battery

For complete documentation, see the data sheet.

LV51130T is a protection IC for 2-cell lithium-ion secondary batteries.

#### Features

- Detects overcharge and over-discharge conditions and controls the charging and discharging operation of each cell
- Overcharge detection accuracy  $\pm 25$  mV
- Over-discharge detection accuracy  $\pm 100$  mV
- Hysteresis of the over-discharge detection voltage is cancelled by connection of a load after overcharging has been detected
- Detects overcurrent, load shorting, and excessively high voltage of a charger

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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