

## Product Overview

### LV3329PE: Electronic Volume IC for Car Audio Systems

For complete documentation, see the data sheet.

The LV3329PE is an electronic volume and tone IC that implements a rich set of audio control functions with a minimal number of external components. Functions include input selection switching, an input gain, volume, loudness, balance, fader, bass/mid/treble control, and fixed equalizer.

#### Features

- It is possible to eliminate from the external components of equalizer control block by SCF technology.
- Zero-cross switching circuits, soft steps (bass block and mid block) and soft mute circuits used for low noise even when input signals are present.
- Low power consumption due to the use of Bi-CMOS process.
- All controls performed using serial data input.

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

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