

## Product Overview

### LB11964FA: Single-Phase Full-Wave Fan Motor Driver

For complete documentation, see the data sheet.

The LB11964FA is a single-phase bipolar drive fan motor driver.

#### Features

- Single-phase full-wave drive
- Built-in regeneration circuit allows the use of reverse connection prevention diodes
- Built-in thermal shutdown circuit

#### Part Electrical Specifications

| Product      | Compliance             | Status | Phase | V <sub>M</sub> Min (V) | V <sub>M</sub> Max (V) | V <sub>CC</sub> Min (V) | V <sub>CC</sub> Max (V) | I <sub>O</sub> Max (A) | I <sub>O</sub> Peak Max (A) | Control Type | Package Type |
|--------------|------------------------|--------|-------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-----------------------------|--------------|--------------|
| LB11964FA-BH | Pb-free<br>Halide free | Active | 1     | 3.5                    | 13.8                   | 3.5                     | 13.8                    |                        | 0.5                         | DC           | Micro8™      |

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