

# NFP3144

## Quad-Channel PIN Diode Driver

### 1. Device Features

- Quad channel
- CMOS compatible input control signals
- 3x3 mm QFN-16
- VDD: 5 V
- VEE: -30 V
- Also available in bare die form
- <60 ns rise / fall time at typical load
- Output range: -30 V to +5 V
- Quiescent current: 5 mA

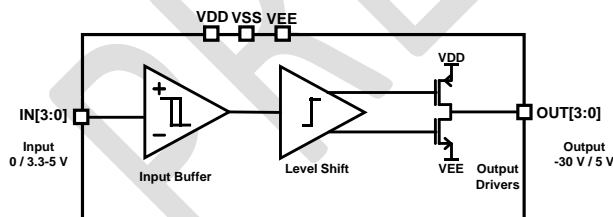
### 2. Device Applications

- RF PIN diode and switch control

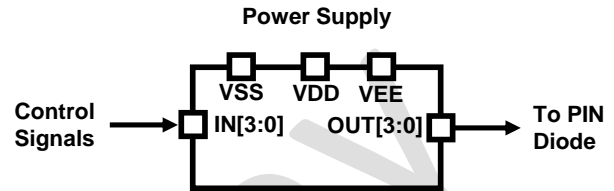
### 3. Device Description

The NFP3134 is a quad channel driver with dual polarity output capability. It is designed for switching PIN diodes with both fast rise and fall times, and sink / source capabilities.

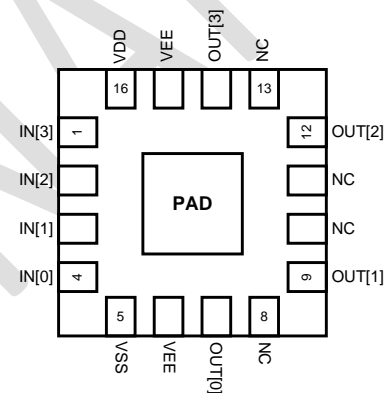
### 4. Simplified Block Diagram



### 5. Simplified Application Diagram



### 6. Device Pin Out (Top View)



### 7. Package Description (Bottom View)

