

## Driver 600V 2-OUT High and Low Side Non-Inv 8-Pin PDIP Tube



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Infineon Technologies Corporation](#)

**Package/Case:** PDIP-8

**Product Type:** Drivers

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** NRND

### General Description

EiceDRIVER 600 Vhigh and low-sidegate driver IC with typical 4 A source and 4 A sink current of 4 A in 8 Lead PDIP packageforIGBTsandMOSFETs. Also available in 8 Lead SOIC, 14 Lead SOIC, and 14 Lead PDIP.

### Key Features

- Floating channel designed for bootstrap operation
- Fully operational to +600 V
- Tolerant to negative transient voltage, dV/dt immune
- Gate drive supply range from 10 V to 20 V
- Undervoltage lockout for both channels
- 3.3 V and 5 V input logic compatible
- Matched propagation delay for both channels
- Logic and power ground +/- 5 V offset
- Lower di/dt gate driver for better noise immunity
- Output source/sink current capability 4 A/4 A

### Application

- AC-DC power supplies
- Home appliances
- Industrial heating and welding
- Motor control and drives
- Multicopters and drones

### Recommended For You

#### IR2130SPBF

Infineon Technologies Corporation

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#### IR2111PbF

Infineon Technologies Corporation

DIP8

#### IRAMI36-1061A

Infineon Technologies Corporation

SIP-21

**IR2103STRPBF**

Infineon Technologies Corporation

SOP-8

**IRAMS06UP60A**

Infineon Technologies Corporation

MODULE

**IRAMX16UP60B**

Infineon Technologies Corporation

MODULE

**IRAMS10UP60A-2**

Infineon Technologies Corporation

MODULE

**IR2117SPBF**

Infineon Technologies Corporation

SOP-8

**IR2104PBF**

Infineon Technologies Corporation

DIP

**IR2101SPBF**

Infineon Technologies Corporation

SOP-8

**IR2113STRPBF**

Infineon Technologies Corporation

SOP-16

**IR2153PBF**

Infineon Technologies Corporation

DIP-8

**IR2118PBF**

Infineon Technologies Corporation

DIP-8

**IR2304SPBF**

Infineon Technologies Corporation

SOP-8

**IR2520DSTRPBF**

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SOP-8