

## Driver 2-OUT Low Side Non-Inv 8-Pin SOIC N Tube



Images are for reference only

[Inquiry](#)

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

**Package/Case:** SOP8

**Product Type:** Drivers

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** LTB

### General Description

EiceDRIVER 25 V dual-channel low-side gate driver IC with typical 2.3 A source and 3.3 A sink currents in 8-lead SOIC and PDIP package for MOSFETs and IGBTs. The proprietary latch immune CMOS technologies enable ruggedized monolithic construction. The logic inputs are compatible with standard CMOS or LSTTL output. The output drivers feature a high pulse current buffer stage designed for minimum driver cross-conduction.

### Key Features

- Wide supply voltage range with 25 V VCC max
- Gate drive supply range from 6 V to 20 V
- CMOS Schmitt-triggered inputs
- 3.3 V and 5 V logic compatible
- Two independent gate drivers
- Matched propagation delay for both channels
- Outputs in phase with inputs
- 25 V VCC max makes the IC more robust against VCC spikes in harsh circuit applications
- Market proven
- Industry standard package

### Application

- AC-DC power supplies
- Industrial motor drives and controls
- Refrigeration and freezing
- Residential air conditioning: Smart and efficient cooling

### 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