


Driver 2-OUT Low Side Half Brdg Non-Inv 8-Pin SOIC N T/R

Manufacturer:	Infineon Technologies Corporation
Package/Case:	SOP8
Product Type:	Drivers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

EiceDRIVER25 V dual-channel low-side gate driver IC with typical 2.3 A source and 3.3 A sink current 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. Propagation delays are matched to simplify use in high frequency applications.

Key Features

- Wide supply voltage range with 25 V VCC max
- Gate drive supply range from 6 to 20V
- CMOS Schmitt-triggered inputs
- 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

IRAM136-1061A

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