

Driver 2-OUT High and Low Side Non-Inv 14-Pin PDIP Tube

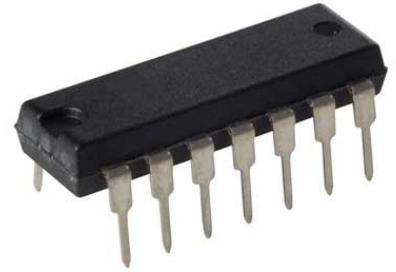
Manufacturer: [Infineon Technologies Corporation](#)

Package/Case: DIP-14

Product Type: Drivers

RoHS: RoHS Compliant/Lead free 

Lifecycle: LTB



Images are for reference only

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General Description

EiceDRIVER 500 V high and low side gate driver IC with typical 2.5 A source and 2.5 A sink currents in 14 Lead PDIP package for IGBTs and MOSFETs. Also available in 16 Lead SOICWB.

Key Features

- Floating gate driver designed for bootstrap operation
- Fully operational to +500 V
- Fully operational to +600 V option available (IRS2113)
- 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 logic compatible
- Separate logic supply range from 3.3 V to 20 V
- Matched propagation delay for both channels
- Logic and power ground +/- 5 V offset
- CMOS Schmitt-triggered inputs with pull-down
- Cycle by cycle edge-triggered shutdown logic
- Outputs in phase with inputs

Application

- AC-DC power supplies
- Industrial heating and welding
- Motor control and drives
- Power tools
- Robotics

Recommended For You

IR2130SPBF

Infineon Technologies Corporation

1

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