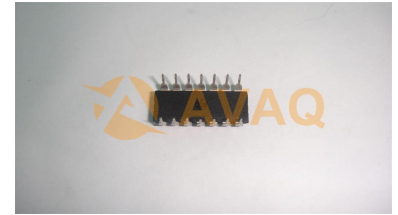


## Driver 600V 0.5A 2-OUT High and Low Side Non-Inv 14-Pin PDIP Tube



Images are for reference only

[Inquiry](#)

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

**Package/Case:** DIP-14

**Product Type:** Drivers

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** NRND

### General Description

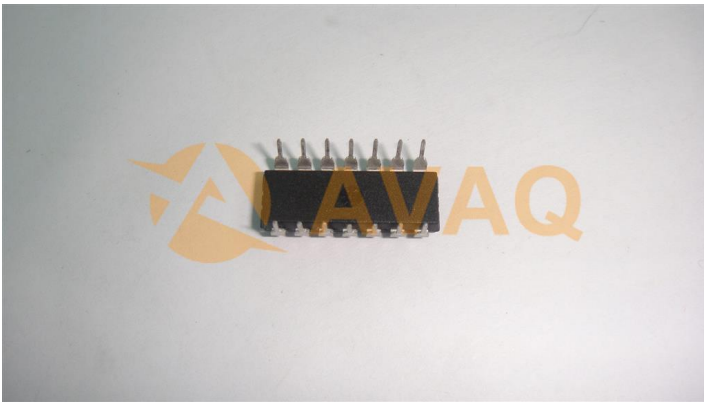
600 V High and Low Side Driver IC with typical 0.25 A source and 0.5 A sink currents in 14 Lead PDIP package for IGBTs and MOSFETs. Also available in 16 Lead SOICWB.

### 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 to 20 V
- Undervoltage lockout for both channels
- 3.3 V logic compatible
- Separate logic supply range from 3.3 V to 20 V
- Logic and power ground +/- 5 V offset
- CMOS Schmitt-triggered inputs with pull-down
- Cycle by cycle edge-triggered shutdown logic
- Matched propagation delay for both channels
- Outputs in phase with inputs

### Application

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



## Recommended For You

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### **IR2130SPBF**

Infineon Technologies Corporation

1

### **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**

Infineon Technologies Corporation

SOP-8