


## Driver 600V 2-OUT High and Low Side Half Brdg Inv/Non-Inv 8-Pin SOIC N T/R



Images are for reference only

<b>Manufacturer:</b>	<a href="#">Infineon Technologies Corporation</a>
<b>Package/Case:</b>	SOP8
<b>Product Type:</b>	Drivers
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	NRND

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### General Description

Self-Oscillating 600 V Half Bridge Driver IC with typical 0 A source and 0 A sink currents in 8 Lead SOIC package for IGBTs and MOSFETs. Also available in 8 Lead PDIP.

### Key Features

- Integrated 600 V half-bridge gate driver
- 15.6 V zener clamp on Vcc
- True micropower start up
- Tighter initial deadtime control
- Low temperature coefficient deadtime
- Shutdown feature (1/6th Vcc) on CT pin
- Increased undervoltage lockout Hysteresis (1 V)
- Lower power level-shifting circuit
- Constant LO, HO pulse widths at startup
- Lower di/dt gate driver for better noise immunity
- Low side output in phase with RT
- Excellent latch immunity on all inputs and outputs
- ESd protection on all leads

### Application

- Motor control and drives
- Robotics
- Home and building automation
- Power tools



## Recommended For You

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### **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**

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SOP-16

### **IR2153PBF**

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DIP-8

### **IR2118PBF**

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### **IR2304SPBF**

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### **IR2520DSTRPBF**

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