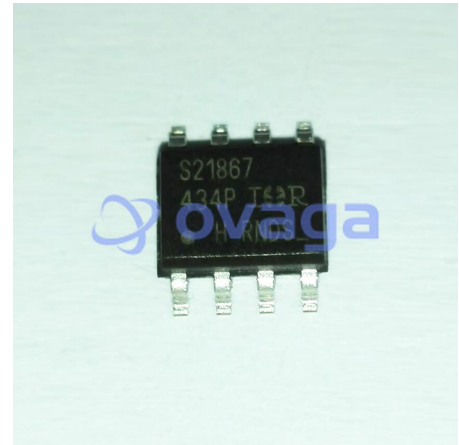


Power Driver ICs Hi CUR Iout = 4A robust HS/LS Gt Drvr

|               |   |
|---------------|---|
| Manufacturers | <a href="#">Infineon Technologies Corporation</a> |
| Package/Case  | SOIC-8  |
| Product Type  | Power Management ICs                              |
| RoHS          |   |
| Lifecycle     |   |



Images are for reference only

Please submit RFQ for IRS21867STRPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

600 V high and low-side gate driver IC for IGBTs and MOSFETs with typical 4 A source and 4 A sink currents in 8 Lead SOIC package.

### Features

- Floating channel designed for bootstrap operation
- Fully operational to +600 V
- Tolerant to negative transient voltage, dV/dt immune
- Low VCC operation
- Gate drive supply range from 5 V to 20 V
- Undervoltage lockout for both channels
- 3.3 V and 5 V input logic compatible
- Matched propagation delay for both channels
- Logic and power ground +/- 5 V offset
- Lower di/dt gate driver for better noise immunity
- Output source/sink current capability 4.0 A (Typ.)

### Application

- Home appliances
- Refrigerators
- Induction cooking
- Motor control and drives
- Robotics
- Home and building automation
- Industrial heating and welding
- Power tools
- Power Supplies
- Uninterruptible power supply (UPS)
- Multicopters and drones



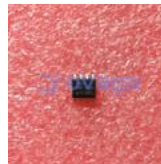


### Related Products



#### [IRS2101SPBF](#)

Infineon Technologies Corporation  
SOIC-8



#### [IRS2003STRPBF](#)

Infineon Technologies Corporation  
SOIC-8



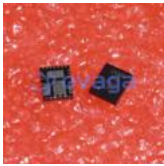
#### [IRS21864SPBF](#)

Infineon Technologies Corporation  
SOIC-14



#### [IR3897MTRPBF](#)

Infineon Technologies Corporation  
PQFN 4 x 5



[IR3898MTRPBF](#)

Infineon Technologies Corporation  
PQFN 4 x 5



[IR21531SPBF](#)

Infineon Technologies Corporation  
SOIC-8



[AUIRS2301STR](#)

Infineon Technologies Corporation  
SOIC-8



[IR1168SPBF](#)

Infineon Technologies Corporation  
SOIC-8