

IRS2011 Series 200 V 1 A 20 V Supply Dual High And Low Side Driver - SOIC-8

Manufacturers	Infineon Technologies Corporation
Package/Case	SOIC-8
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for IRS2011STRPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

200 V high and low-side gate driver IC for IGBTs and MOSFETs with typical 1 A source and 1 A sink currents in 8 Lead SOIC package. Also available in 8 Lead PDIP.

Features

- Floating gate driver designed for bootstrap operation
- Fully operational to +200 V
- Tolerant to negative transient voltage, dV/dt immune
- Gate drive supply range from 10 V to 20 V
- Independent low-side and high-side channels
- Input logic HIN/LIN active high
- Undervoltage lockout for both channels
- 3.3 V and 5 V input logic compatible
- CMOS Schmitt-triggered inputs with pull-down
- Matched propagation delay for both channels

Application

- Motor control and drives
- Robotics
- Home and building automation
- Power tools
- Uninterruptible power supply (UPS)
- Wireless charging
- Multicopters and drones
- 3D printers
- Power tools

Related Products



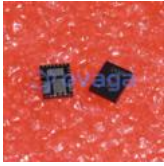
[IRS2101SPBF](#)

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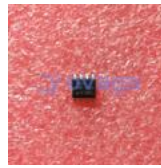
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