

Power Driver ICs Half Brdg Drvr w/ Hi&Lw Side Outpt

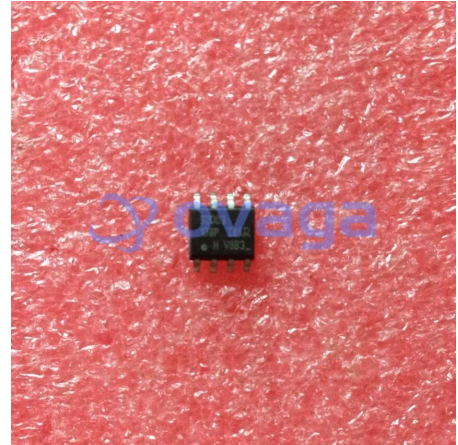
Manufacturers [Infineon Technologies Corporation](#)

Package/Case SOIC-8

Product Type Power Management ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for IRS2003STRPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

200 V Half-bridge driver IC with typical 0.29 A source and 0.6 A sink currents in 8-Lead SOIC package for MOSFETs. Also available in 8-Lead PDIP package.

Features

Floating channel 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

Undervoltage lockout

3.3 V, 5 V, and 15 V logic compatible

Cross-conduction prevention logic

Matched propagation delay for both channels

Internal set deadtime

High-side output in phase with HIN input

Low-side output out of phase with LIN input

RoHS compliant

Space saving package

Improved energy efficiency

Application

Motor control and drives

Power tools

Service robots

Light electric vehicles

Consumer

Multicopters and drones



Related Products



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SOIC-8



[IRS21864SPBF](#)

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SOIC-14



[IR3897MTRPBF](#)

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PQFN 4 x 5



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[IR21531SPBF](#)

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