

Driver 600V 0.35A 2-OUT High and Low Side Non-Inv 8-Pin SOIC N T/R

Manufacturers [Infineon Technologies Corporation](#)

Package/Case SOIC-8

Product Type Power Management ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for IR2106STRPBF 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 Driver IC with typical 0.2 A source and 0.35 A sink currents in 8 Lead SOIC package for IGBTs and MOSFETs. Also available in 8 Lead PDIP, 14 Lead SOIC, and 14 Lead PDIP.

For the newest version with our SOI technology we recommend 2ED2106S06F, providing integrated bootstrap diode, better robustness and higher switching frequency

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

3.3 V, 5 V, and 15 V logic input compatible

Matched propagation delay for both channels

Logic and power ground +/- 5 V offset

Lower di/dt gate driver for better noise immunity

Outputs in phase with inputs

Application

Servo motor

Robotics

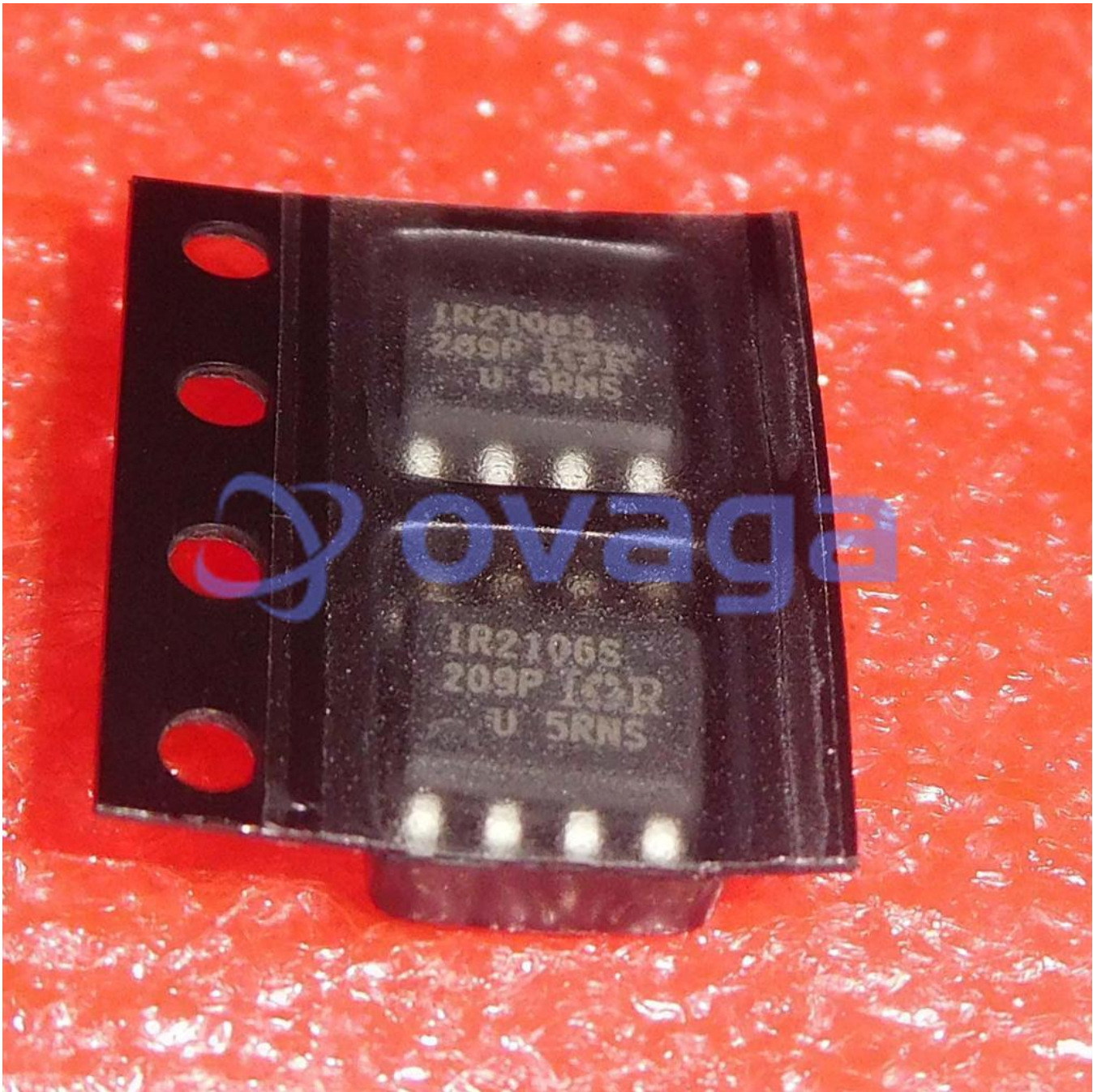
Home and building automation

Industrial heating and welding

Power tools

Power Supplies



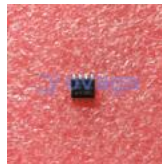


Related Products



[IRS2101SPBF](#)

Infineon Technologies Corporation
SOIC-8



[IRS2003STRPBF](#)

Infineon Technologies Corporation
SOIC-8



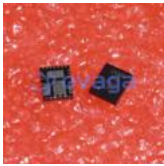
[IRS21864SPBF](#)

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SOIC-14



[IR3897MTRPBF](#)

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PQFN 4 x 5



[IR3898MTRPBF](#)

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