

600 V high-side and low-side gate driver IC with separate pin for logic ground

Manufacturers

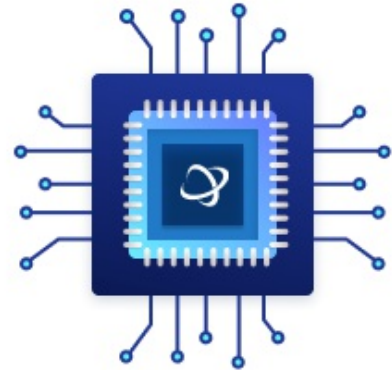
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Package/Case

Product Type

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for IRS21064 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 0.29 A source and 0.6 A sink currents in 14 Lead PDIP package for IGBTs and MOSFETs. Also available in 14 Lead SOIC, 8 Lead SOIC, and 8 Lead PDIP.

For the newest version with our SOI technology we recommend 2ED21064S06J, providing integrated bootstrap diode, better robustness and higher switching frequency

Features

Floating gate driver designed for bootstrap operation

Fully operational to +600 V

Tolerant to negative transient voltage, dV/dt immune

Gate drive supply range from 10 V to 20 V

Undervoltage lockout for both channels

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

Motor control and drives

Robotics

Home and building automation

Industrial heating and welding

Power tools

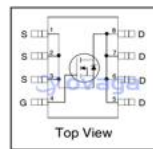
Power Supplies

Related Products



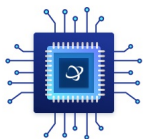
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DIP-14



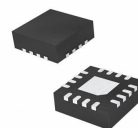
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SOP8



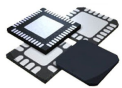
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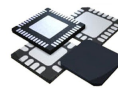
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36-VFQFN



[IR35401MTRPBF](#)

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QFN



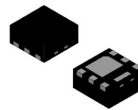
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