

Dual High and Low Side MOSFET Power Driver, 0.6A, 10 → 20 V 8-Pin, SOIC

Manufacturers	Infineon Technologies Corporation
Package/Case	PDIP-14
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for IRS2106SPBF 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 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 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



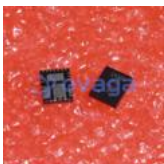
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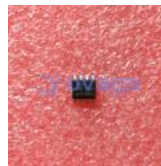
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