

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

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 IRS2101SPBF 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.

Features

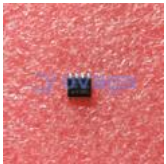
- Floating gate driver designed for bootstrap operation
- Fully operational to +600 V
- Tolerant to negative transient voltage, dV/dt immune
- Gate drive supply range from 10 V to 20 V
- Undervoltage lockout
- 3.3 V, 5 V, and 15 V logic input compatible
- Matched propagation delay for both channels
- 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



[IRS2003STRPBF](#)

Infineon Technologies Corporation
SOIC-8



[IR3897MTRPBF](#)

Infineon Technologies Corporation
PQFN 4 x 5



[IR21531SPBF](#)

Infineon Technologies Corporation
SOIC-8



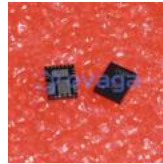
[IR1168SPBF](#)

Infineon Technologies Corporation
SOIC-8



[IRS21864SPBF](#)

Infineon Technologies Corporation
SOIC-14



[IR3898MTRPBF](#)

Infineon Technologies Corporation
PQFN 4 x 5



[AUIRS2301STR](#)

Infineon Technologies Corporation
SOIC-8



[IRS2001STRPBF](#)

Infineon Technologies Corporation
SOIC-8