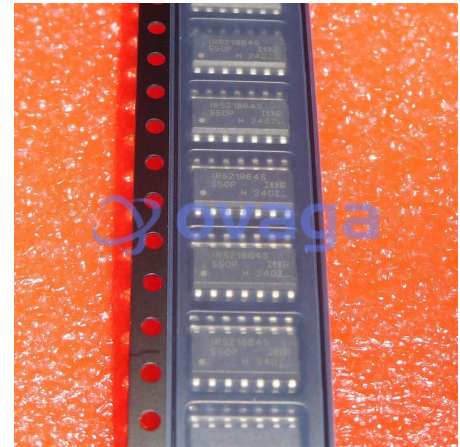


Dual High and Low Side MOSFET Power Driver, 4A, 10 → 20 V 14-Pin, SOIC

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



Images are for reference only

Please submit RFQ for IRS21864SPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

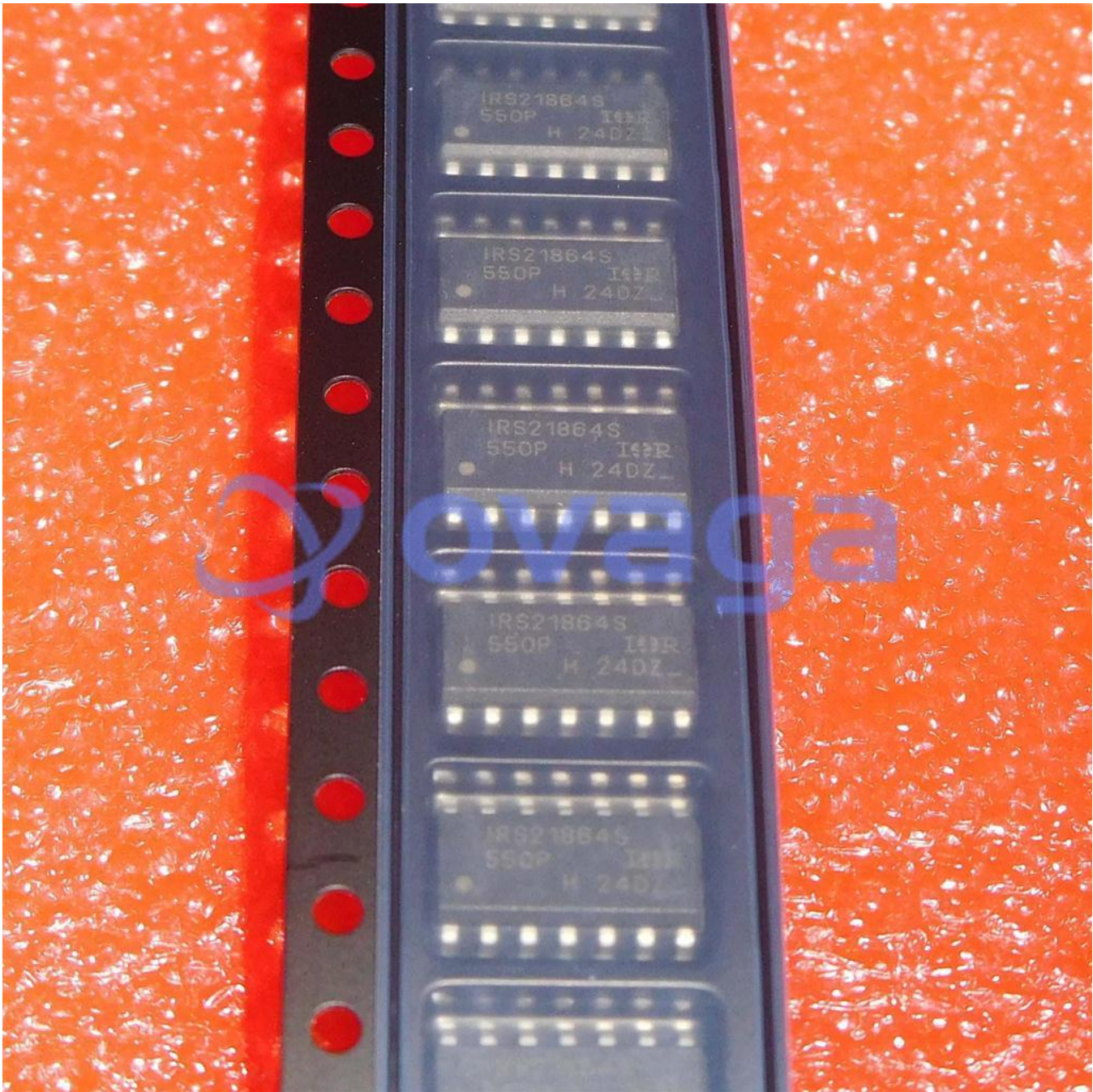
600 V High and Low Side Driver IC with typical 4 A source and 4 A sink currents in 14 Lead SOIC package for IGBTs and MOSFETs. Also available in 14 Lead PDIP, 8 Lead SOIC, and 8 Lead PDIP.

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 V to 20 V
- Undervoltage lockout for both channels
- 3.3 V and 5 V input logic compatible
- Matched propagation delay for both channels
- Logic and power ground +/- 5 V offset
- Lower di/dt gate driver for better noise immunity
- Output source/sink current capability 4 A/4 A

Application

- Home appliances
- Refrigerators
- Induction cooking
- Motor control and drives
- Robotics
- Home and building automation
- Industrial heating and welding
- Power tools
- Power Supplies
- Uninterruptible power supply (UPS)
- Multicopters and drones

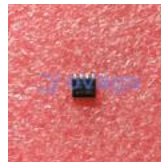


Related Products



[IRS2101SPBF](#)

Infineon Technologies Corporation
SOIC-8



[IRS2003STRPBF](#)

Infineon Technologies Corporation
SOIC-8



[IR3897MTRPBF](#)

Infineon Technologies Corporation
PQFN 4 x 5



[IR3898MTRPBF](#)

Infineon Technologies Corporation
PQFN 4 x 5



[IR21531SPBF](#)

Infineon Technologies Corporation
SOIC-8



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[IR1168SPBF](#)

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