

Driver 600V 2-OUT High and Low Side HalfBrdg Inv/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 IR21531STRPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Self-Oscillating 600 V Half Bridge Driver IC with typical 0.18 A source and 0.26 A sink currents in 8 Lead SOIC package for IGBTs and MOSFETs. Also available in 8 Lead PDIP.

Features

Integrated 600 V half-bridge gate driver

15.6 V zener clamp on Vcc

True micropower start up

Tighter initial deadtime control

Low temperature coefficient deadtime

Shutdown feature (1/6th Vcc) on CT pin

Increased undervoltage lockout Hysteresis (1 V)

Lower power level-shifting circuit

Constant LO, HO pulse widths at startup

Lower di/dt gate driver for better noise immunity

Low side output in phase with RT

Excellent latch immunity on all inputs and outputs

ESd protection on all leads

Application

Lighting Fluorescent Ballast

Primary Side

Related Products



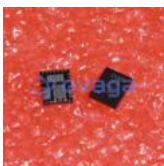
[IRS2101SPBF](#)

Infineon Technologies Corporation
SOIC-8



[IRS21864SPBF](#)

Infineon Technologies Corporation
SOIC-14



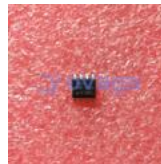
[IR3898MTRPBF](#)

Infineon Technologies Corporation
PQFN 4 x 5



[AUIRS2301STR](#)

Infineon Technologies Corporation
SOIC-8



[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