

Driver 600V 0.35A 6-OUT High and Low Side Half Brdg Non-Inv 20-Pin SOIC W Tube

Manufacturers [Infineon Technologies Corporation](#)

Package/Case SOIC-20

Product Type Power Management ICs

RoHS Rohs

Lifecycle



Images are for reference only

Please submit RFQ for IRS2334SPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

600 V Three Phase Driver IC with typical 0.2 A source and 0.35 A sink currents in 20 Lead SOICWB package for IGBTs and MOSFETs. Also available in 28 Lead MLPQ 5x5

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

Integrated dead time protection

Shoot-through (cross-conduction) prevention logic

Undervoltage lockout for both channels

Independent 3 half-bridge drivers

3.3 V logic compatible

Advanced input filter

Matched propagation delay for both channels

Lower di/dt gate driver for better noise immunity

Outputs in phase with inputs

Application

Home appliances

Room Air conditions

Refrigerators

Multicopters and drones

Forklifts

Related Products



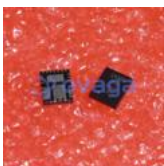
[IRS2101SPBF](#)

Infineon Technologies Corporation
SOIC-8



[IRS21864SPBF](#)

Infineon Technologies Corporation
SOIC-14



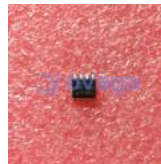
[IR3898MTRPBF](#)

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