

MOTOR DRIVER, -40 TO 125DEG C New

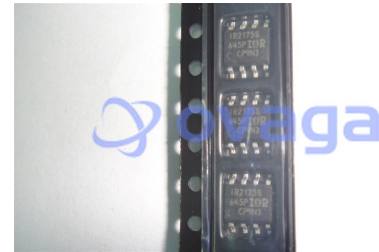
Manufacturers [Infineon Technologies Corporation](#)

Package/Case SOIC-8

Product Type Power Management ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for IR2175SPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

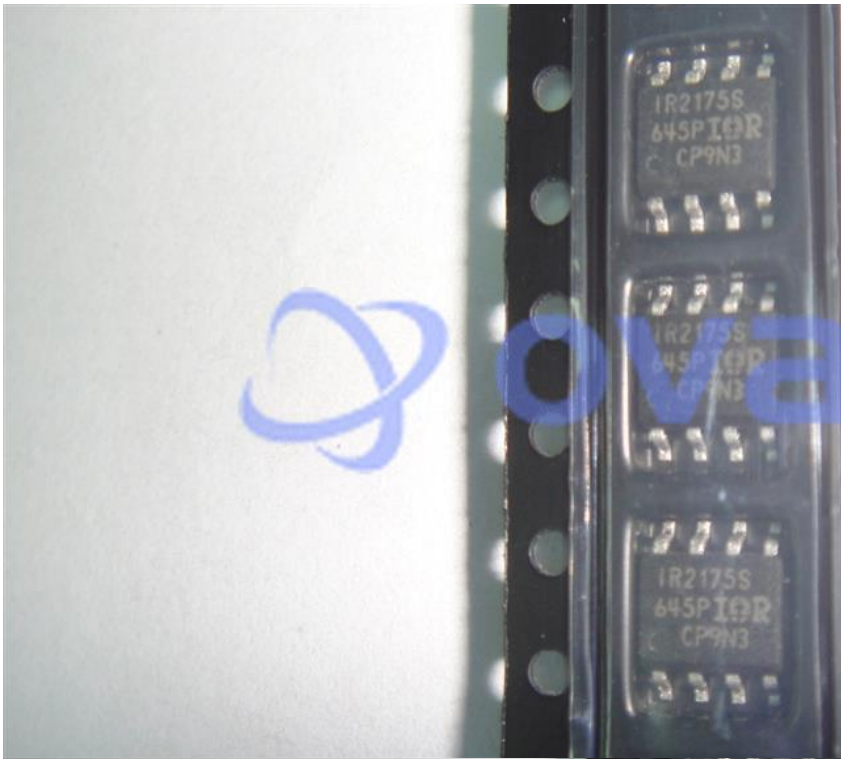
600 V Current Sense Driver IC in 8 Lead SOIC package for IGBTs and MOSFETs. Also available in 8 Lead PDIP.

## Features

- Floating channel up to +600 V
- Monolithic integration
- Linear current feedback through shunt resistor
- Direct digital PWM output for easy interface
- Low IQBS allows the boot strap power supply
- Independent fast overcurrent trip signal
- High common mode noise immunity
- Input overvoltage protection for IGBT short circuit condition
- Open Drain outputs

## Application

Motor control and drives

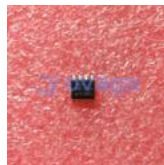


### Related Products



#### [IRS2101SPBF](#)

Infineon Technologies Corporation  
SOIC-8



#### [IRS2003STRPBF](#)

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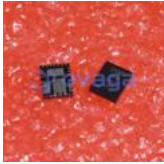
[IRS21864SPBF](#)

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SOIC-14



[IR3897MTRPBF](#)

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