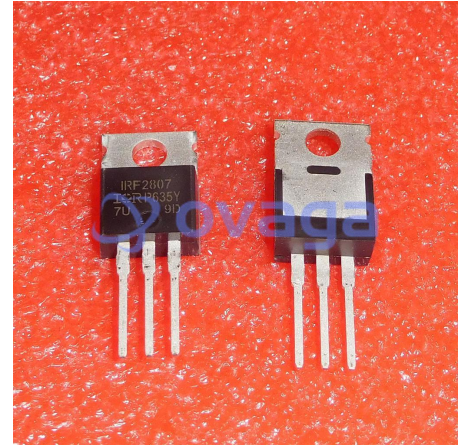


Advanced Process Technology

Manufacturers	Infineon Technologies Corporation
Package/Case	TO-220AB
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for IRF2807PBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Advanced HEXFET® Power MOSFETs from International Rectifier utilize advanced processing techniques to achieve extremely low on-resistance per silicon area. This benefit, combined with the fast switching speed and ruggedized device design that HEXFET power MOSFETs are well known for, provides the designer with an extremely efficient and reliable device for use in a wide variety of applications.

The TO-220 package is universally preferred for all commercial-industrial applications at power dissipation levels to approximately 50 watts. The low thermal resistance and low package cost of the TO-220 contribute to its wide acceptance throughout the industry.

- Advanced Process Technology
- Ultra Low On-Resistance
- Dynamic dv/dt Rating
- 175°C Operating Temperature
- Fast Switching
- Fully Avalanche Rated

Features

Planar cell structure for wide SOA

Optimized for broadest availability from distribution partners

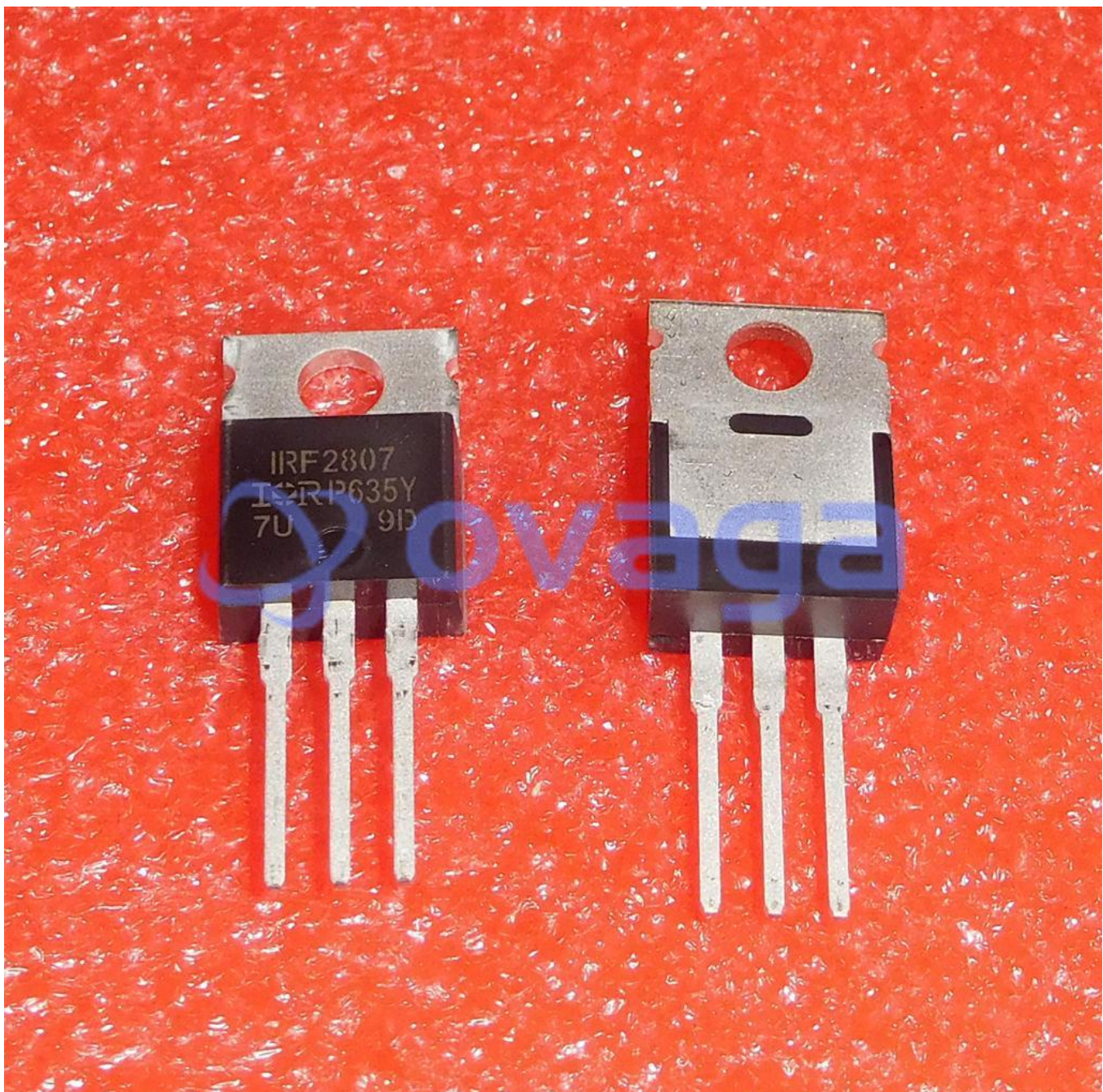
Product qualification according to JEDEC standard

Silicon optimized for applications switching below <100kHz

Industry standard through-hole power package

High-current carrying capability package (up to 195 A, die-size dependent)

Capable of being wave-soldered



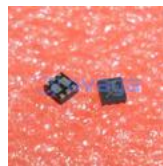


Related Products



[IRLTS6342TRPBF](#)

Infineon Technologies Corporation
TSOP-6



[IRLHS6376TRPBF](#)

Infineon Technologies Corporation
PQFN2x2DD



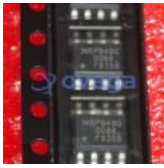
[IRF9310PBF](#)

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