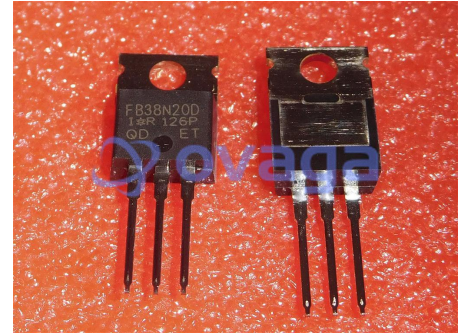


TO-220AB, MOSFET, N, 200V, 44A

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



Images are for reference only

Please submit RFQ for IRFB38N20DPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Applications

- High frequency DC-DC converters

Benefits

- Low Gate-to-Drain Charge to Reduce Switching Losses
- Fully Characterized Capacitance Including Effective COSS to Simplify Design, (See App. Note AN1001)
- Fully Characterized Avalanche Voltage and Current

Features

Planar cell structure for wide SOA

Optimized for broadest availability from distribution partners

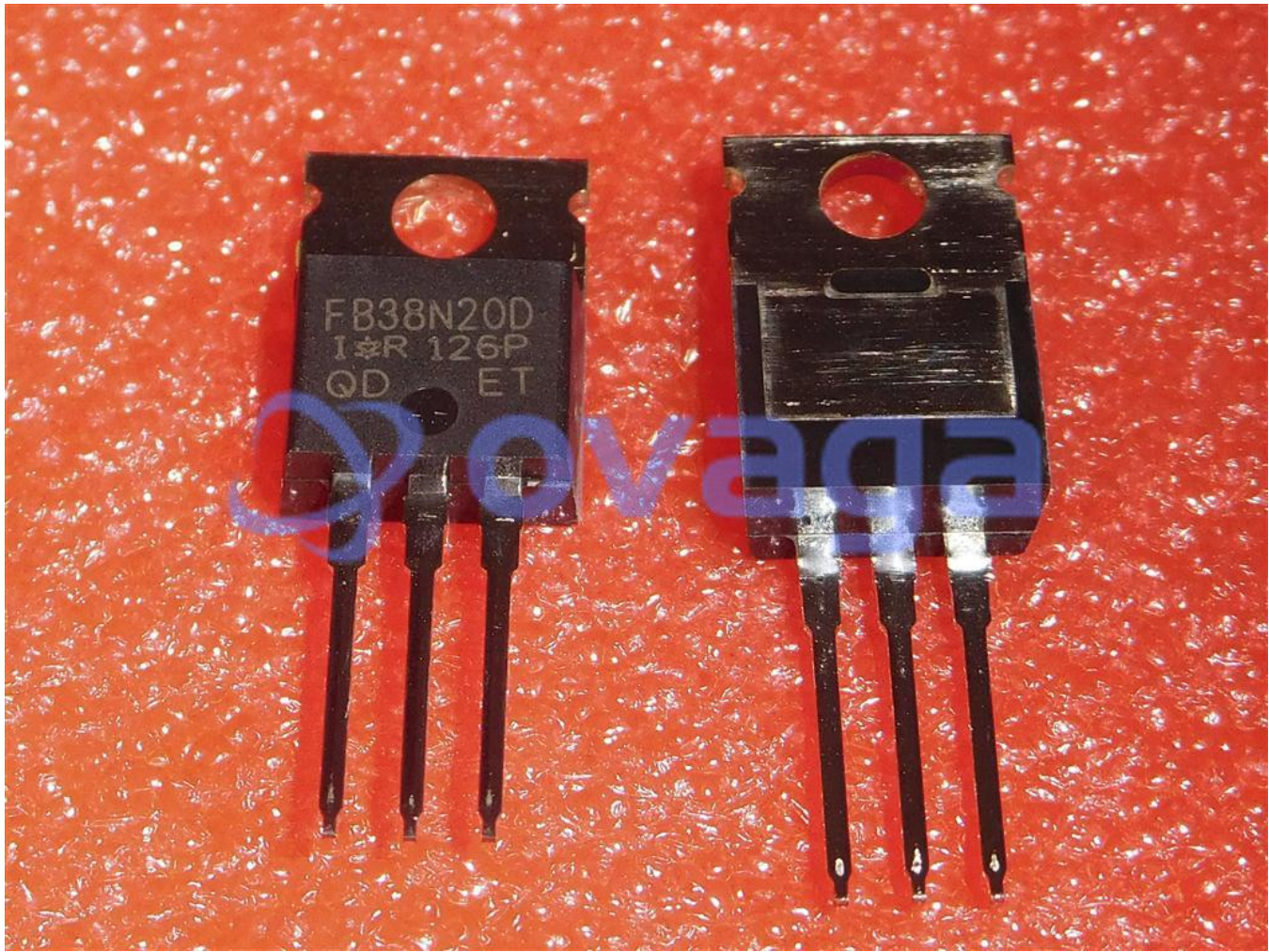
Product qualification according to JEDEC standard

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

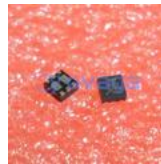


Related Products



[IRLTS6342TRPBF](#)

Infinion Technologies Corporation
TSOP-6



[IRLHS6376TRPBF](#)

Infinion Technologies Corporation
PQFN2x2DD



[IRF9310PBF](#)

Infinion Technologies Corporation
SOIC-8



[IRFH9310TRPBF](#)

Infinion Technologies Corporation
PQFN-8



[IRF9358TRPBF](#)

Infinion Technologies Corporation
SOP-8



[IRFB7430PBF](#)

Infinion Technologies Corporation
TO-220



[IRFB3307ZPBF](#)

Infinion Technologies Corporation
TO-220AB



[IRF7351TRPBF](#)

Infinion Technologies Corporation
SOIC-8