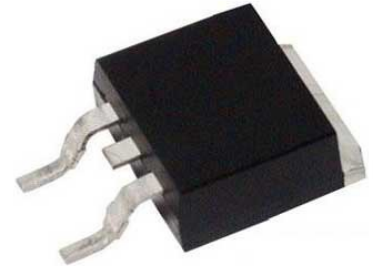


100V Single N-Channel HEXFET Power MOSFET in a D2-Pak package; Similar to IRF540NSTRL with Lead Free Packaging on Tape and Reel Left

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	D2PAK
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for IRF540NSTRLPBF 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.

## 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 surface-mount power package

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

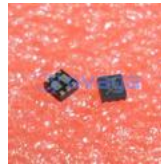
Capable of being wave-soldered

## Related Products



[IRLTS6342TRPBF](#)

Infineon Technologies Corporation  
TSOP-6



[IRLHS6376TRPBF](#)

Infineon Technologies Corporation  
PQFN2x2DD



[IRF9310PBF](#)

Infineon Technologies Corporation  
SOIC-8



[IRFH9310TRPBF](#)

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PQFN-8



[IRF9358TRPBF](#)

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SOP-8



[IRFB7430PBF](#)

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TO-220



[IRFB3307ZPBF](#)

Infineon Technologies Corporation  
TO-220AB



[IRF7351TRPBF](#)

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SOIC-8