

N-Channel MOSFET, 22 A, 55 V HEXFET, 3-Pin TO-220FP Infineon

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	TO-220
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for IRLIZ34NPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The IR MOSFET family of power MOSFETs utilizes proven silicon processes offering designers a wide portfolio of devices to support various applications such as DC motors, inverters, SMPS, lighting, load switches as well as battery powered applications. The devices are available in a variety of surface mount and through-hole packages with industry standard footprints for ease of design.

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

Isolated package

Increased ruggedness

Wide availability from distribution partners

Industry standard qualification level

High performance in low frequency applications

No need for insulating hardware

## Features

RoHS Compliant

Low RDS(on)

Industry-leading quality

Dynamic dv/dt Rating

Fast Switching

Fully Avalanche Rated

175°C Operating Temperature

Logic Level



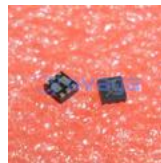
## Related Products



[IRLTS6342TRPBF](#)

Infineon Technologies Corporation

TSOP-6



[IRLHS6376TRPBF](#)

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PQFN2x2DD



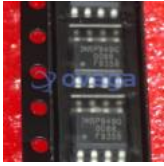
**[IRF9310PBF](#)**

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**[IRF9358TRPBF](#)**

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**[IRFB7430PBF](#)**

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**[IRFB3307ZPBF](#)**

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