

P-Channel MOSFET, 11 A, 30 V HEXFET, 8-Pin PQFN Infineon

Manufacturers	Infineon Technologies Corporation
Package/Case	PQFN-8
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for IRFHM9331TRPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The StrongIRFET™ power MOSFET family is optimized for low RDS(on) and high current capability. The devices are ideal for low frequency applications requiring performance and ruggedness. The comprehensive portfolio addresses a broad range of applications including DC motors, battery management systems, inverters, and DC-DC converters.

Optimized for broadest availability from distribution partners

Product qualification according to JEDEC standard

Industry standard surface-mount package

Potential alternative to high-RDS(on) SuperSO8 package

Wide availability from distribution partners

Industry standard qualification level

Standard pinout allows for drop in replacement

Small form factor

Features

Optimized for broadest availability from distribution partners

Optimized for 10V gate-drive voltage(called Normal level), capable of being driven at 4.5V gate-drive voltage (called Logic level)

Reduced design complexity in high-side configuration (vs N-channel device)

Easier interface to Microcontroller (vs N-channel device)

Industry standard surface-mount power package

Potential alternative to high-RDS(ON) SuperSO8 package

Capable of being wave-soldered

Related Products



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Infineon Technologies Corporation
TSOP-6



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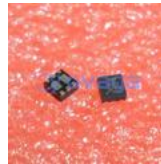
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