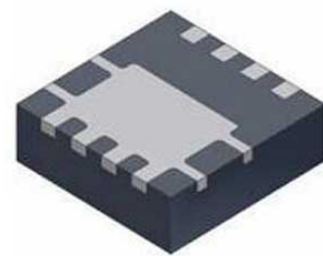


Trans MOSFET N-CH 30V 40A 8-Pin PQFN EP T/R

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



Images are for reference only

Please submit RFQ for IRFH5300TRPBF 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 $R_{DS(on)}$ 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

Silicon optimized for applications switching below <100kHz

Wide availability from distribution partners

Industry standard qualification level

Standard pinout allows for drop-in replacement

High performance in low frequency applications

Features

Optimized for broadest availability from distribution partners

Product qualification according to JEDEC standard

Logic level : Optimized for 5 V gate drive voltage

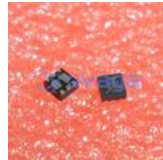
Industry standard surface-mount power package

Related Products



[IRLTS6342TRPBF](#)

Infineon Technologies Corporation
TSOP-6



[IRLHS6376TRPBF](#)

Infineon Technologies Corporation
PQFN2x2DD



[IRF9310PBF](#)

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