

Trans MOSFET N-CH 30V 8.8A 6-Pin PQFN EP T/R

Manufacturers	Infineon Technologies Corporation
Package/Case	PQFN-6
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for IRFHS8342TRPBF 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 power package

Low $R_{DS(on)}$ in a small package

Small outline

Wide availability from distribution partners

Industry standard qualification level

Standard pinout allows for drop in replacement

High power density

Compact form factor for space critical applications

Adapter

Telecom

Wireless charger

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

Potential replacement to high-RDS(on) PQFN 3.3x3.3 package

Application

Adapter

Telecom

Wireless charger



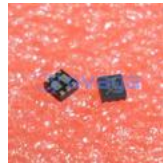


Related Products



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Infineon Technologies Corporation
TSOP-6



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Infineon Technologies Corporation
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SOIC-8