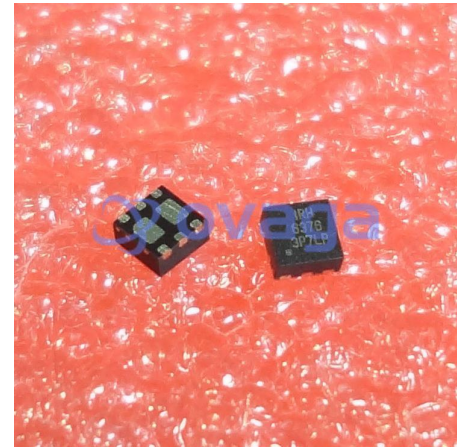


Trans MOSFET N-CH 30V 3.6A 6-Pin PQFN EP T/R

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	PQFN2x2DD
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for IRLHS6376TRPBF 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

Wide availability from distribution partners

Industry standard qualification level

Standard pinout allows for drop in replacement

High power density

Adapter

Telecom

Wireless charger

## Features

Optimized for broadest availability from distribution partners

Product qualification according to JEDEC standard

Optimized for 4.5 V gate-drive voltage (called Logic level), and capable of being driven at 2.5 V gate-drive voltage (called Super Logic level)

Industry standard surface-mount power package

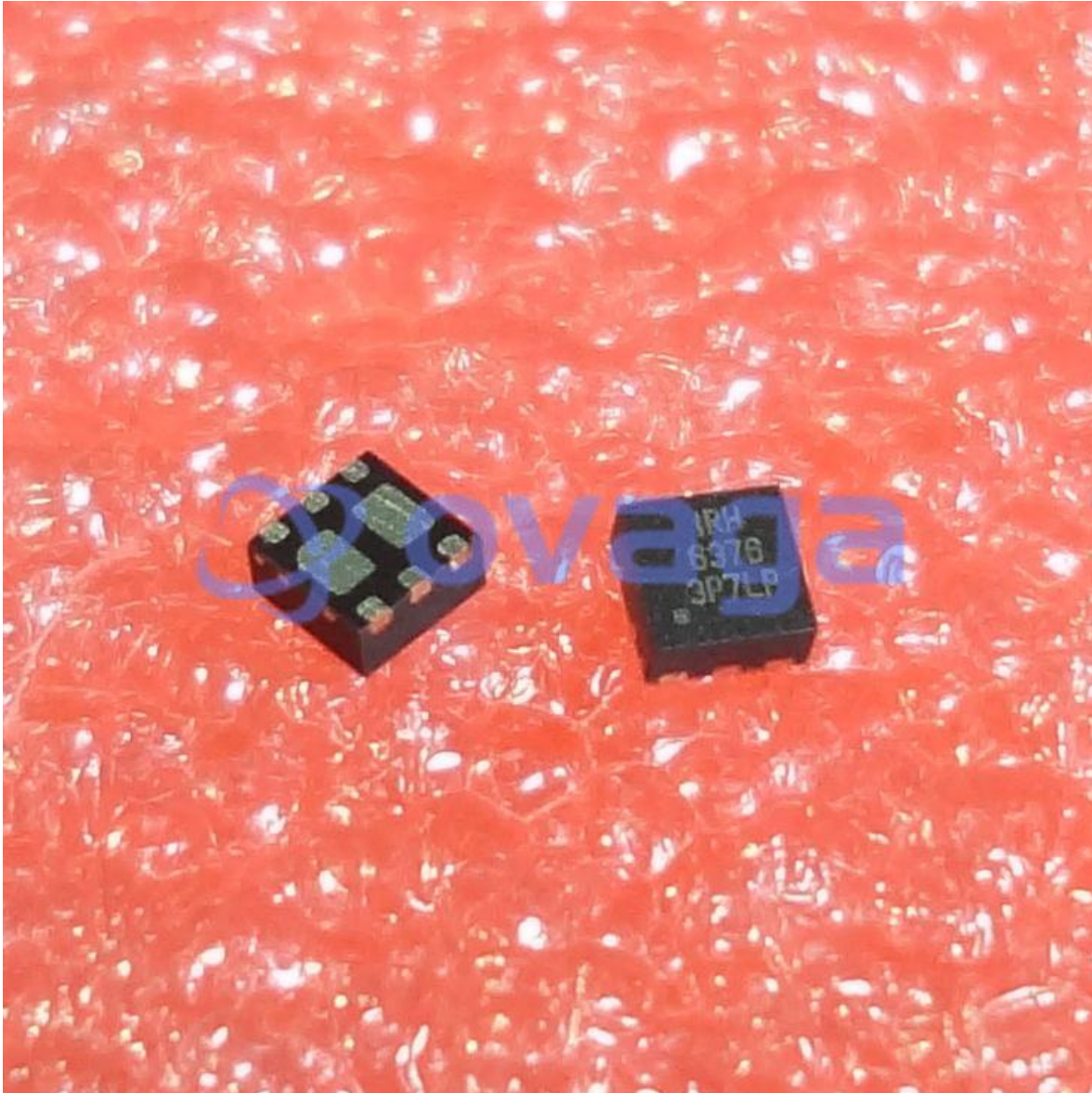
Potential alternative to high-RDS(ON) PQFN 3.3x3.3 package

## Application

Adapter

Telecom

Wireless charger



## Related Products



[IRLTS6342TRPBF](#)

Infineon Technologies Corporation  
TSOP-6



[IRF9310PBF](#)

Infineon Technologies Corporation  
SOIC-8



**[IRFH9310TRPBF](#)**

Infineon Technologies Corporation  
PQFN-8



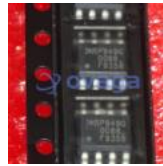
**[IRFB7430PBF](#)**

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TO-220



**[IRF7351TRPBF](#)**

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**[IRF9358TRPBF](#)**

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