

## **IRF6726MTRPBF**

Data Sheet

Trans MOSFET N-CH Si 30V 32A 7-Pin Direct-FET MT T/R

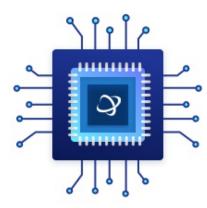
Manufacturers <u>Infineon Technologies Corporation</u>

Package/Case DirectFET-3

Product Type Transistors

RoHS Green

Lifecycle



Images are for reference only

Please submit RFQ for IRF6726MTRPBF or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

## **General Description**

The StrongIRFET<sup>TM</sup> 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

High-current rating

Dual-side cooling capability

Low package height of 0.7mm

Low parasitic (1-2 nH) inductance package

100% lead-free (No RoHS exemption)

Wide availability from distribution partners

Industry standard qualification level

High current carrying capability

Optimum thermal performance

Compact form factor

High efficiency Environmentally friendly LED Motor control Notebook **Features** Optimized for broadest availability from distribution partners Product qualification according to JEDEC standard High-current rating Dual-side cooling capability Low package height of 0.7mm Low parasitic (1-2 nH) inductance package 100% lead-free (No RoHS exemption) Wide availability from distribution partners Industry standard qualification level High current carrying capability Optimum thermal performance

## **Application**

**LED** 

Motor control

Notebook

## **Related Products**

Compact form factor

Environmentally friendly

High efficiency

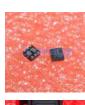


Infineon Technologies Corporation TSOP-6

**IRLTS6342TRPBF** 



IRF9310PBF
Infineon Technologies Corporation
SOIC-8



Infineon Technologies Corporation PQFN2x2DD

**IRLHS6376TRPBF** 



IRFH9310TRPBF
Infineon Technologies Corporation
PQFN-8



IRF9358TRPBF

Infineon Technologies Corporation SOP-8



IRFB3307ZPBF

Infineon Technologies Corporation TO-220AB



IRFB7430PBF

Infineon Technologies Corporation TO-220



IRF7351TRPBF

Infineon Technologies Corporation SOIC-8