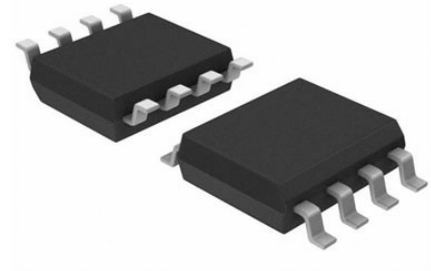


MOSF N CH 30V 34A DIRECTFET MT

| | |
|---------------|---|
| Manufacturers | Infineon Technologies Corporation |
| Package/Case | DirectFET™ Isometric MT |
| Product Type | Discrete Semiconductors |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for IRF8301MTRPBF 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

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

Optimized for 5V gate-drive voltage (called Logic level)

Dual-side cooling capability

Low package height of 0.7mm

Low parasitic (1-2 nH) inductance package

100% lead-free (No RoHS exemption)

Application

LED

Motor control

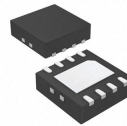
Notebook

Related Products



[IRFP7718](#)

Infineon Technologies Corporation
TO-247



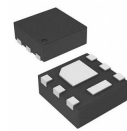
[IRL7486MTRPBF](#)

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MG-WDSO8



[IRL80HS120](#)

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PG-TSDSON-6



[IRL60HS118](#)

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[IRFS7537TRLPBF](#)

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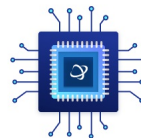
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