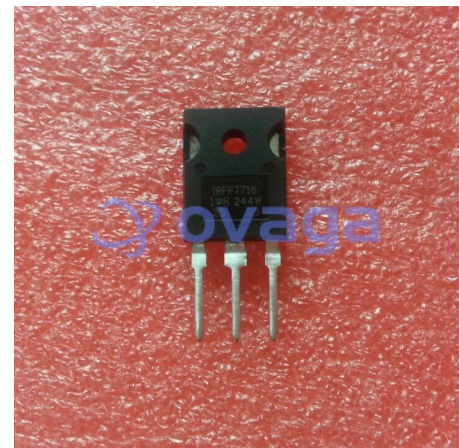


| | |
|---------------|---|
| Manufacturers | Infineon Technologies Corporation |
| Package/Case | TO-247 |
| Product Type | |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for IRFP7718 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

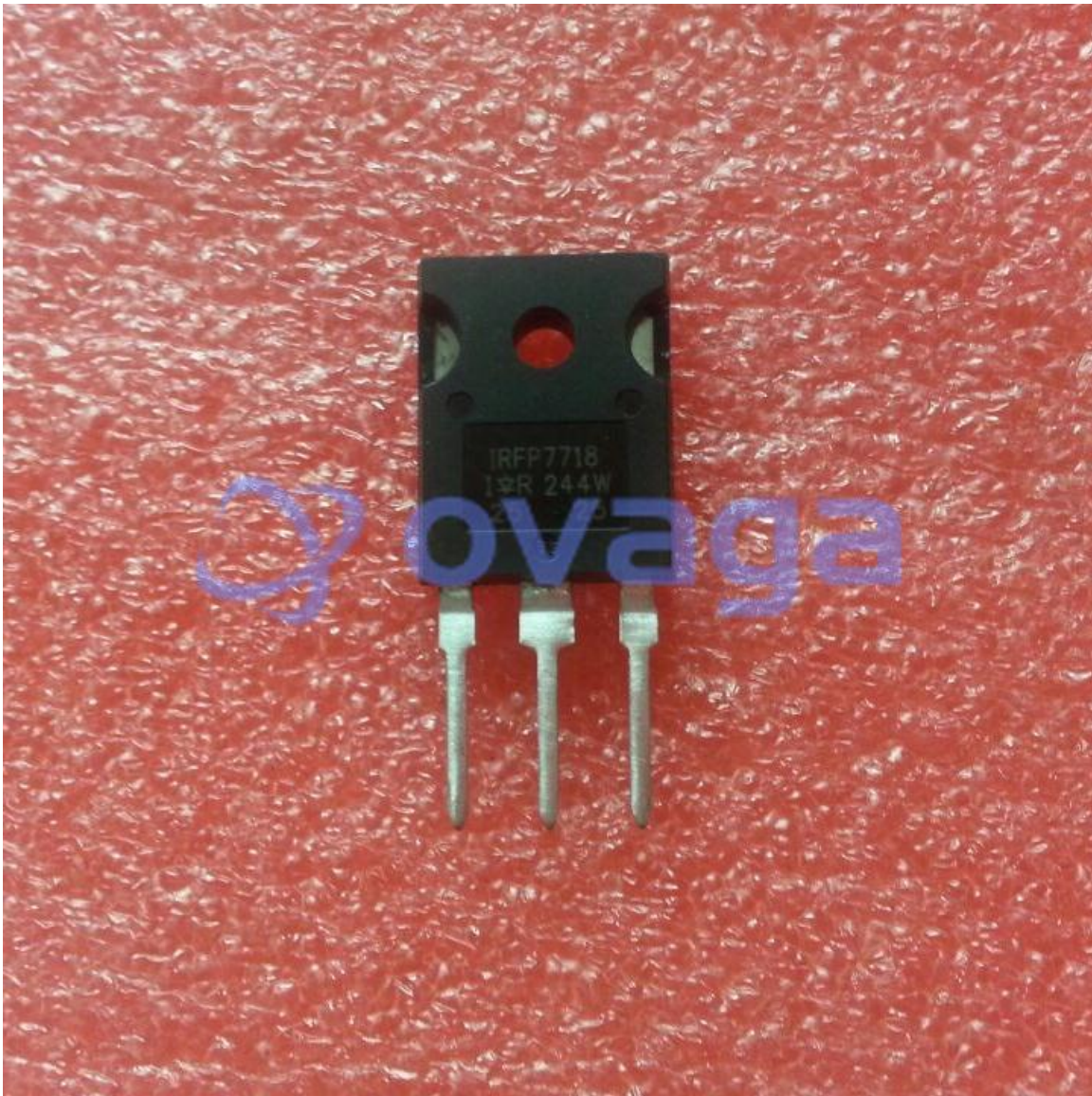
IRFP7718 is a power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) that is designed for high-performance switching applications. Here are some of its features:

Features

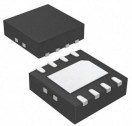
- It has a maximum drain-source voltage of 100V.
- It has a maximum continuous drain current of 30A.
- It has a low on-resistance of 5.5 mOhms at a VGS of 10V.
- It has a fast switching speed with a low gate charge of 16nC.

Application

- STMicroelectronics STP30NF10
- ON Semiconductor NTD5867NL
- Nexperia PSMN2R6-100PS
- Vishay Siliconix SUM110N10-3m8P

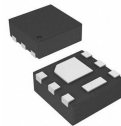


Related Products



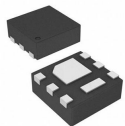
[IRL7486MTRPBF](#)

Infineon Technologies Corporation
MG-WDSO-8



[IRL80HS120](#)

Infineon Technologies Corporation
PG-TSDSON-6



[IRL60HS118](#)

Infineon Technologies Corporation
PG-TSDSON-6



[IRFS7537TRLPBF](#)

Infineon Technologies Corporation
D2PAK



[IRFS7534TRL7PP](#)

Infineon Technologies Corporation
D2PAK7P



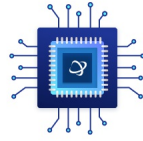
[IRFS7430TRL7PP](#)

Infineon Technologies Corporation
D2PAK7P



[IRFH7185](#)

Infineon Technologies Corporation



[IRFH7182](#)

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