

500V N-Channel MOSFET, MOSFET 500V N-Ch QFET V2 Series

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	TO-220
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for FQP18N50V2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

FQP18N50V2 is a type of power MOSFET transistor. Here are some of its features:

### Features

Drain-source voltage ( $V_{dss}$ ): 500V

Continuous drain current ( $I_d$ ): 18A

Total power dissipation ( $P_d$ ): 180W

Low gate charge ( $Q_g$ ): 37nC

Fast switching speed

### Application

STP18N50M2

IRF840

IRF1405

FDB18N50

APT50M50JVR

IXFK18N50P



**Related Products**



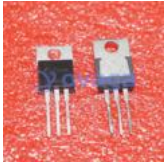
[FQA28N50F](#)

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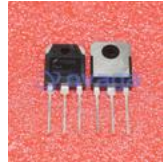
[FQP9N50C](#)

NXP Semiconductor  
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[FQP12N60C](#)

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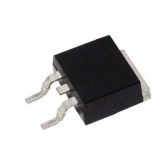
[FQA24N50F](#)

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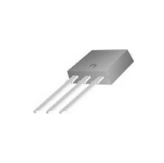
[FQPF20N60C](#)

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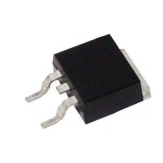
[FQB47P06TM](#)

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[FQU13N10LTU](#)

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