

500V N-Channel MOSFET

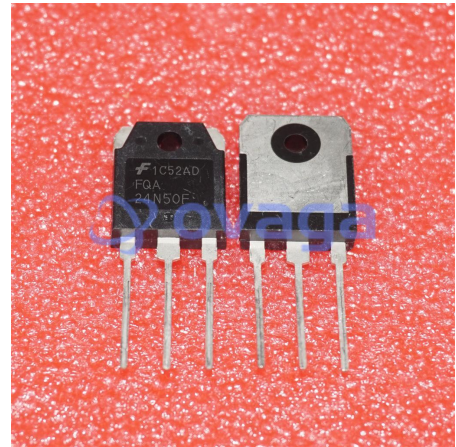
Manufacturers [NXP Semiconductor](#)

Package/Case TO-3P

Product Type Transistors

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for FQA24N50F or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

FQA24N50F is a power MOSFET transistor produced by Fairchild Semiconductor (now part of ON Semiconductor). Here are some of its features:

Features

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

Continuous drain current rating (I_d): 24A

Low on-resistance ($R_{ds(on)}$): 0.2 ohm

Fast switching speed

Avalanche energy rating (EAS): 680 mJ

Application

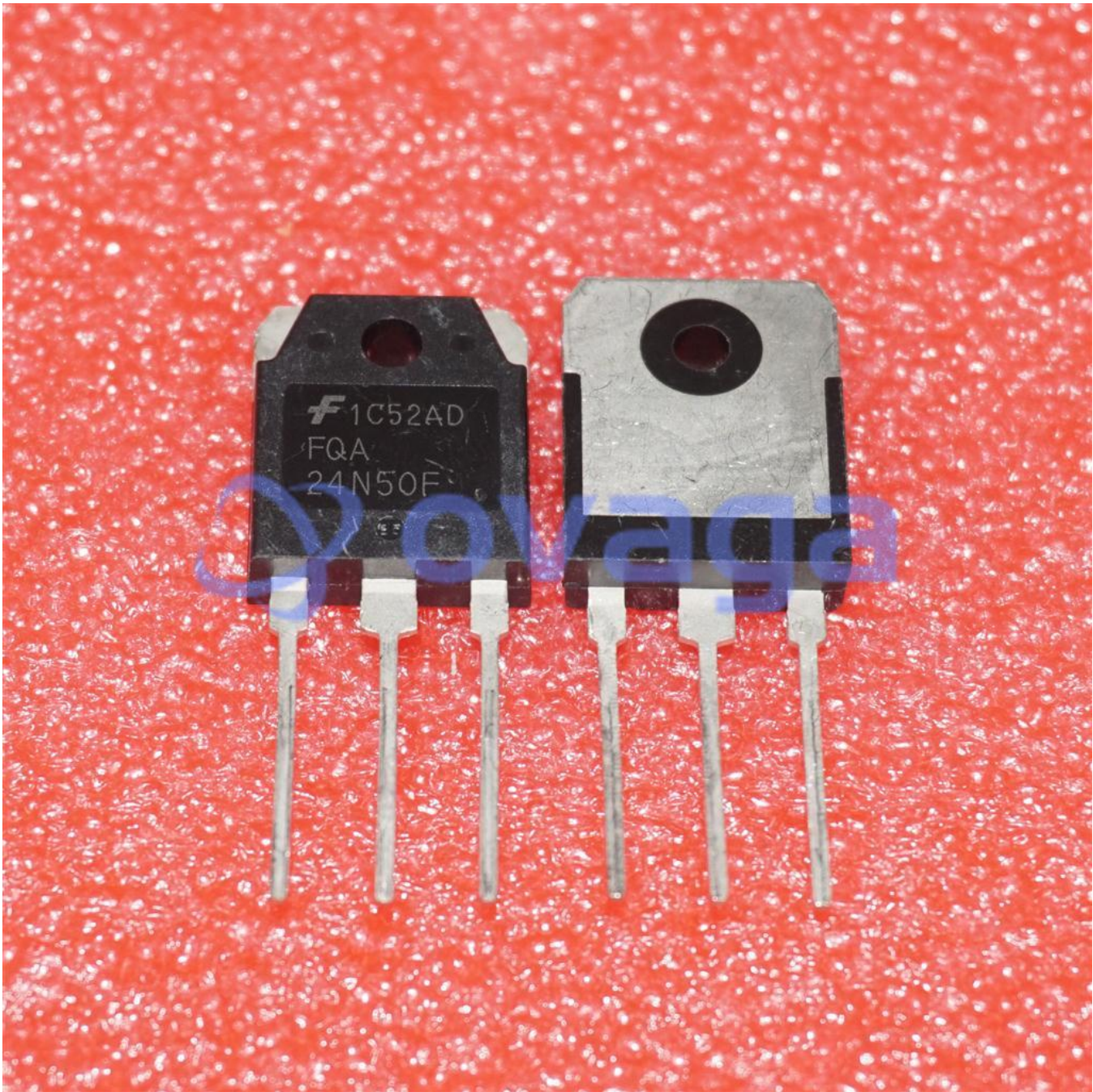
Power supplies and converters

Motor control

Inverters

Audio amplifiers

Lighting control



Related Products



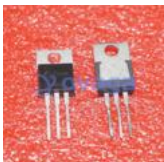
[FQA28N50F](#)

NXP Semiconductor
TO-3PN



[FQP9N50C](#)

NXP Semiconductor
TO-220-3



[FQP12N60C](#)

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