

Trans MOSFET N-CH 525V 4.4A 3-Pin(3+Tab) TO-220FP Tube

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-220F
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for STF5N52U or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

STF5N52U is a specific type of N-channel MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) manufactured by STMicroelectronics, a semiconductor company.

Features

It has a drain-source voltage (VDS) rating of 525V.

It has a continuous drain current (ID) rating of 4.8A.

It has a low on-resistance (RDS(on)) of 1.4 ohms.

Application

Power supplies

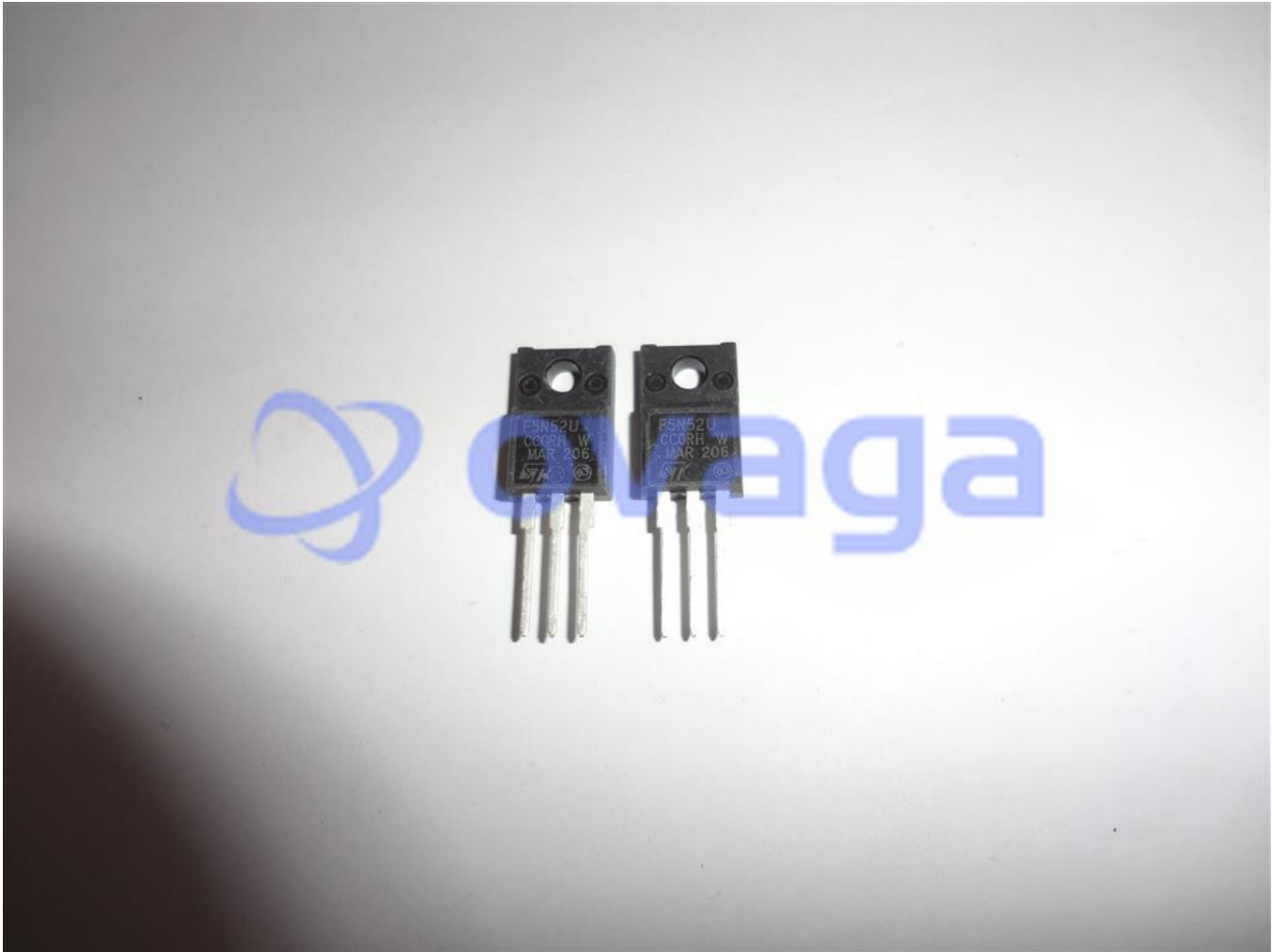
Motor control circuits

Lighting systems

DC-DC converters

Inverters

Industrial equipment



Related Products



[STF42N65M5](#)

STMicroelectronics, Inc
TO-220FP



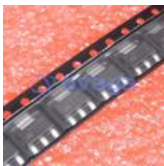
[STP11NM60FD](#)

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TO-220



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