

N-CHANNEL 600V - 1.8 Ohm - 4.2A TO-220 / TO-220FP / I2PAK PowerMeshTMII MOSFET

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



Images are for reference only

Please submit RFQ for STP4NC60 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

STP4NC60 is a power MOSFET transistor manufactured by STMicroelectronics. It is designed for use in high voltage, high current applications such as switch-mode power supplies, motor control, and lighting ballasts.

Features

Drain-Source Voltage (V_{dss}): 600V

Continuous Drain Current (I_d): 4A

Gate-Source Voltage (V_{gs}): ±30V

On-Resistance (R_{ds(on)}): 1.7Ω

Fast switching speed

Low gate charge

Application

Switching power supplies

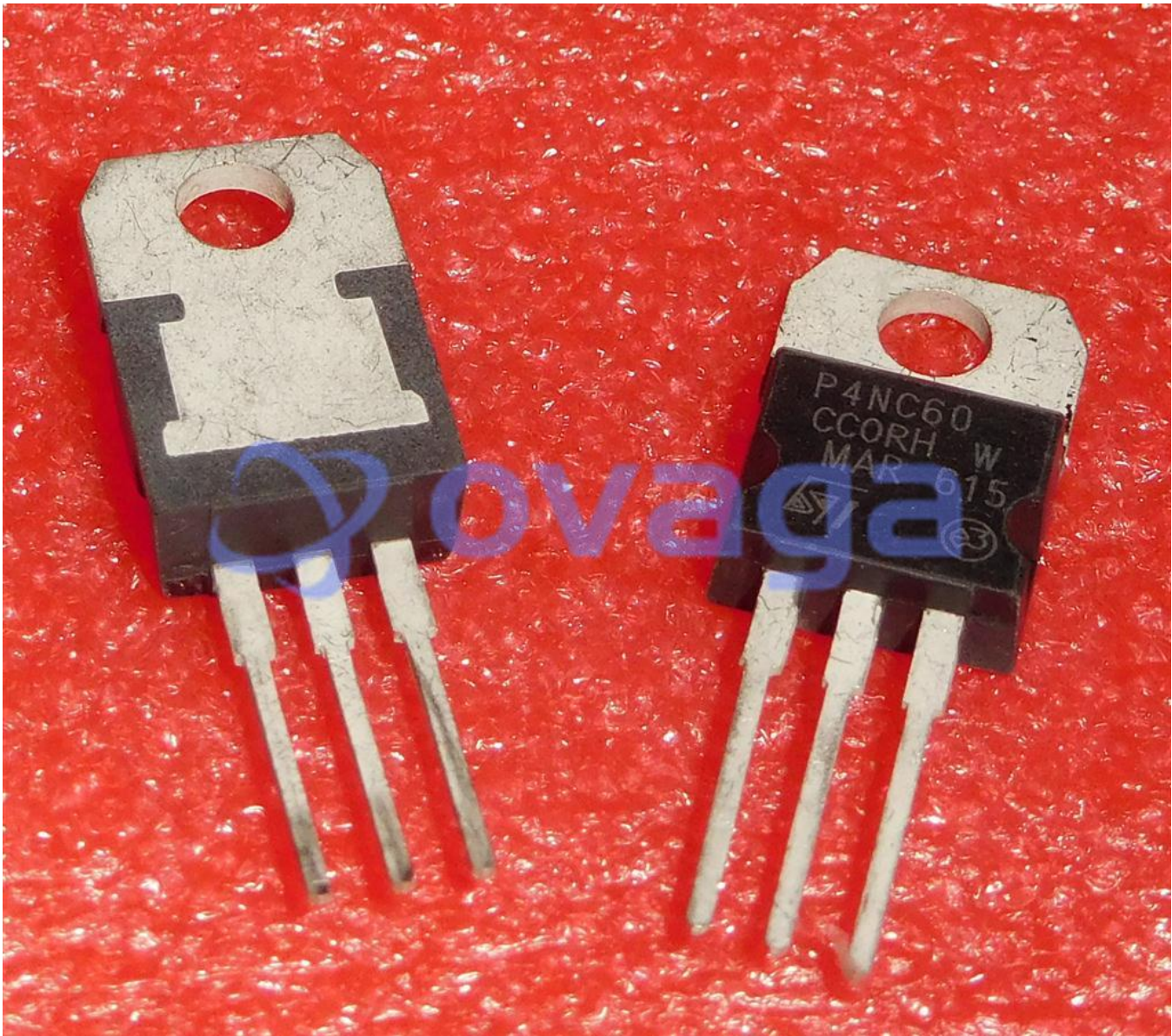
Motor control

Lighting ballasts

Audio amplifiers

DC-DC converters





Related Products



[STF42N65M5](#)

STMicroelectronics, Inc
TO-220FP



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TO-220



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TO-220-3



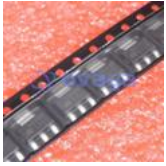
[STB75NF75](#)

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TO-263



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