

N - CHANNEL CLAMPED 10mohm - 60A - TO-220 FULLY PROTECTED MESH OVERLAY MOSFET

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	TO-220
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for STP60NS04Z or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

STP60NS04Z is a power MOSFET transistor manufactured by STMicroelectronics, which is designed for use in high power applications. Here are some of its features:

### Features

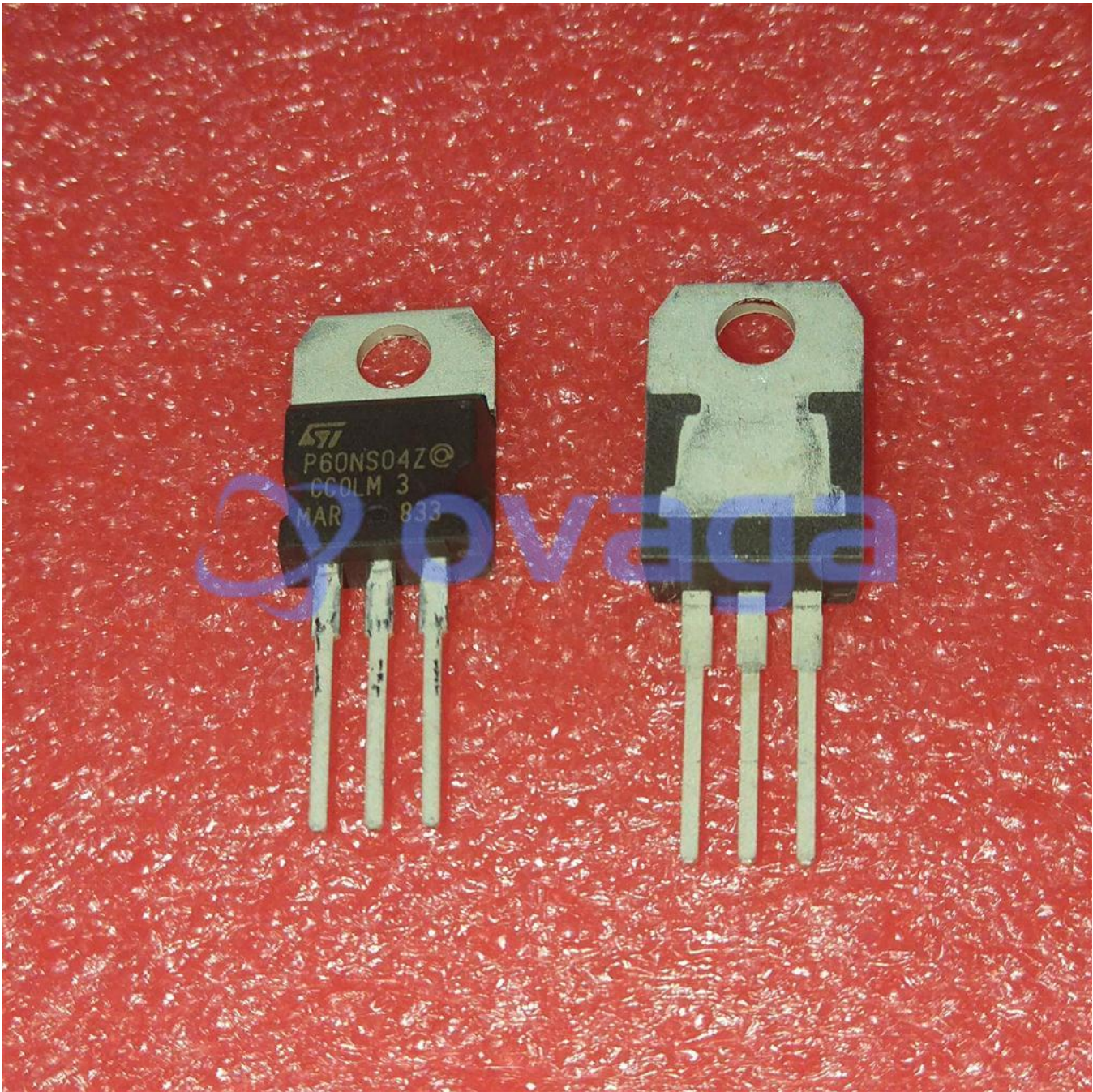
- Drain-source voltage (Vds): 40V
- Continuous drain current (Id): 60A
- Low on-resistance (Rds(on)): 7.5mΩ at>
- Fast switching speed
- Low gate charge

### Application

- Power supplies
- DC-DC converters
- Motor control
- Lighting ballasts
- Battery chargers







### Related Products



#### [STF42N65M5](#)

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TO-220FP



#### [STN3NF06](#)

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SOT-223



#### [STP11NM60FD](#)

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TO-220



#### [STP11NK50Z](#)

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TO-220-3



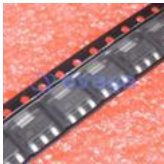
[STB75NF75](#)

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