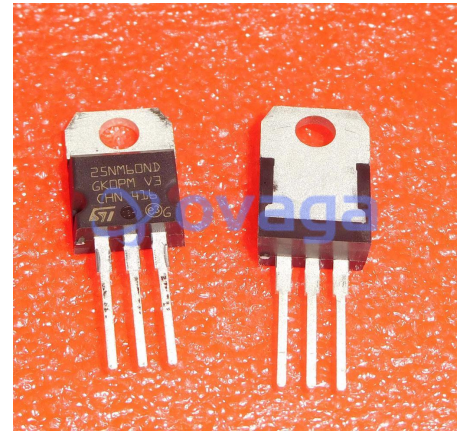


N-channel 600 V - 0.13 Ω - 21 A FDmesh™ Power MOSFET D²PAK - I²PAK - TO-220FP - TO-220 - TO-247, MOSFET N-channel 600V, 21A FDMesh II

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



Images are for reference only

Please submit RFQ for STP25NM60ND or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

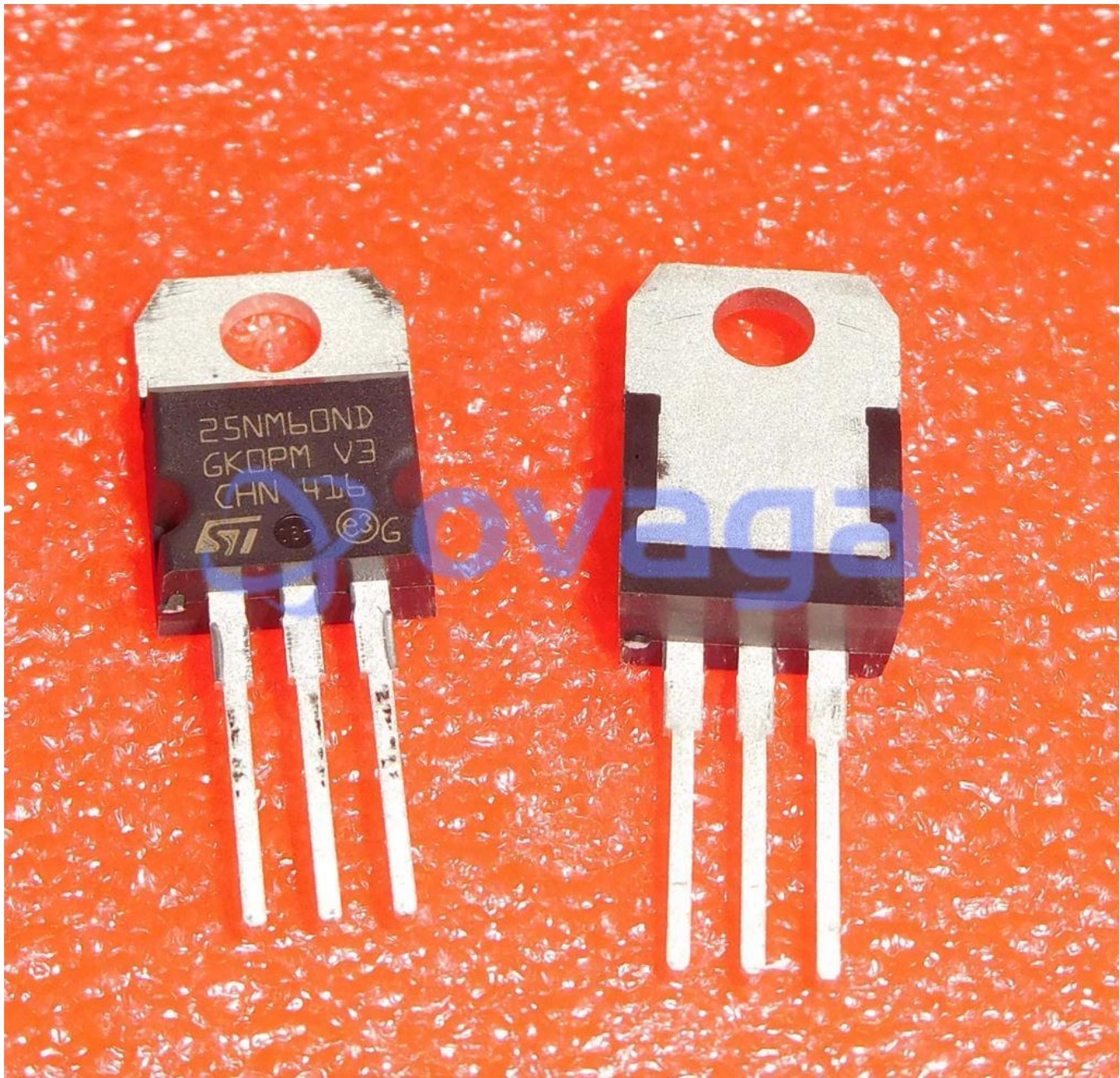
STP25NM60ND is a part number for a power MOSFET transistor manufactured by STMicroelectronics. It is designed for use in high voltage, high current applications such as power supplies, motor control, and lighting systems.

Features

- Maximum drain-source voltage (VDS): 600V
- Maximum continuous drain current (ID): 25A
- Low on-resistance (RDS(on)): 0.19ohm (typical)
- Fast switching speed
- Low gate charge (Qg)

Application

- AC-DC power supplies
- DC-DC converters
- Motor control
- Lighting systems
- Audio amplifiers
- Uninterruptible power supplies (UPS)



Related Products



[STF42N65M5](#)

STMicroelectronics, Inc
TO-220FP



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TO-220



[STB75NF75](#)

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TO-263



[STN3NF06](#)

STMicroelectronics, Inc
SOT-223



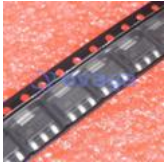
[STP11NK50Z](#)

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