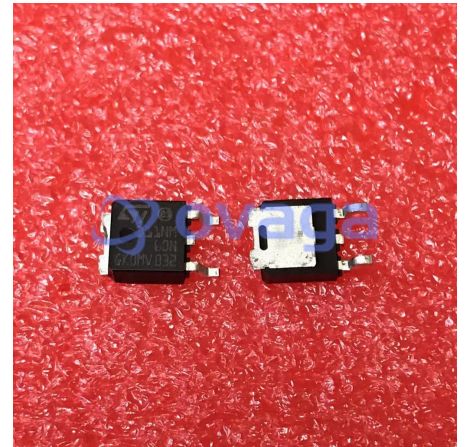


N-channel 600V - 0.37 μ s - 10A - TO-220/FP- I²PAK - DPAK second generation
MDmesh¹⁰ Power MOSFET, MOSFET N-channel MOSFET

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Product Type	Transistors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for STD11NM60N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

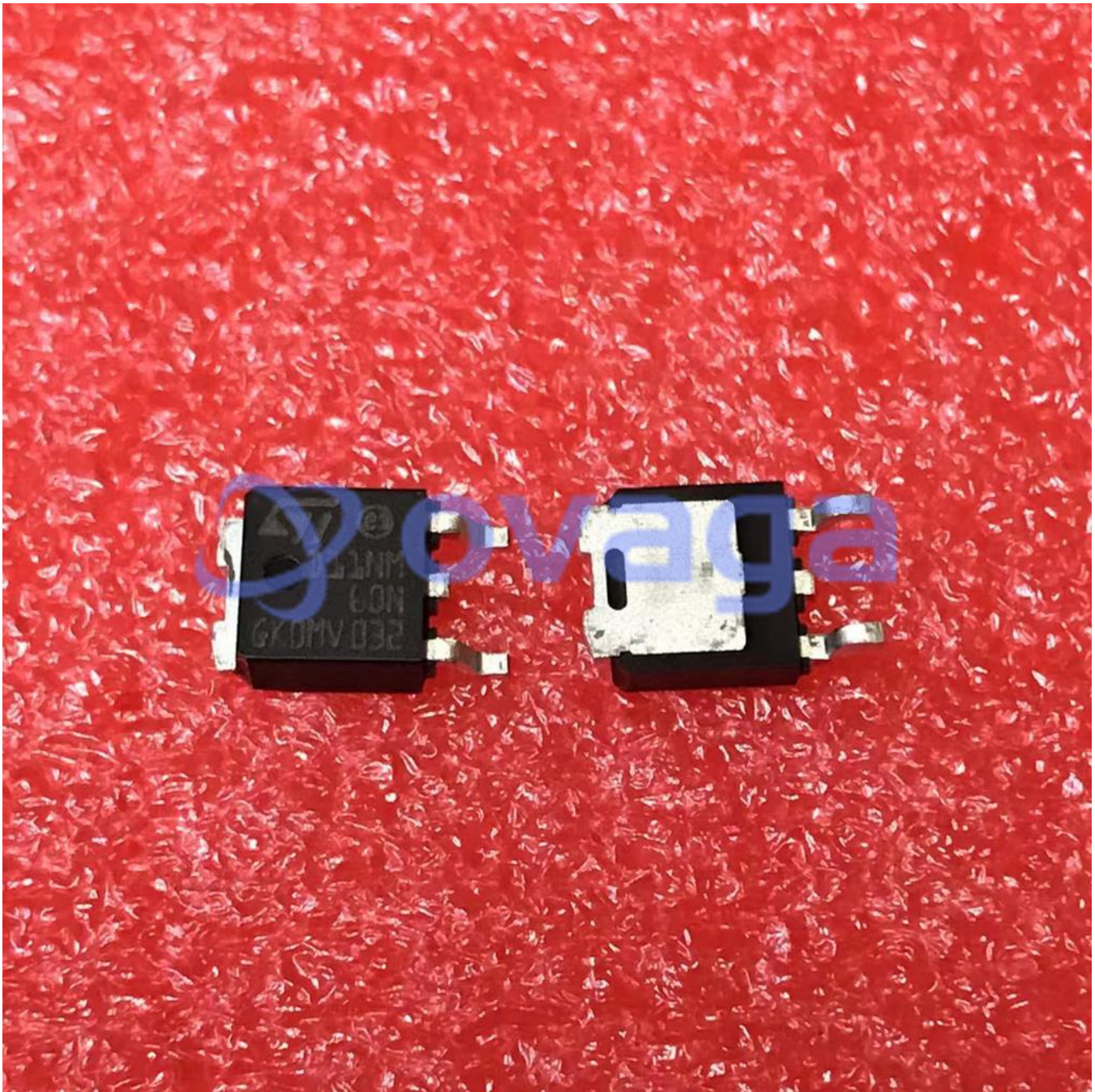
STD11NM60N is a power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) manufactured by STMicroelectronics. It is designed for use in a variety of high voltage, high current applications such as switch mode power supplies, motor control, and lighting systems.

Features

- Drain-Source Voltage (V_{dss}): 600V
- Continuous Drain Current (I_d): 11A
- Gate-Source Voltage (V_{gs}): \pm 30V
- Power Dissipation (P_d): 33W
- Low on-resistance (R_{ds(on)}): 0.65 Ω (max) at 25°C
- Fast switching speed
- Low gate charge

Application

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



Related Products



[STF42N65M5](#)

STMicroelectronics, Inc
TO-220FP



[STN3NF06](#)

STMicroelectronics, Inc
SOT-223



[STP11NM60FD](#)

STMicroelectronics, Inc
TO-220



[STP11NK50Z](#)

STMicroelectronics, Inc
TO-220-3



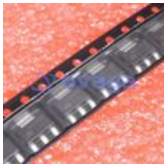
[STB75NF75](#)

STMicroelectronics, Inc
TO-263



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SOT-223



[STN9360](#)

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SOT-223



[STN83003](#)

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