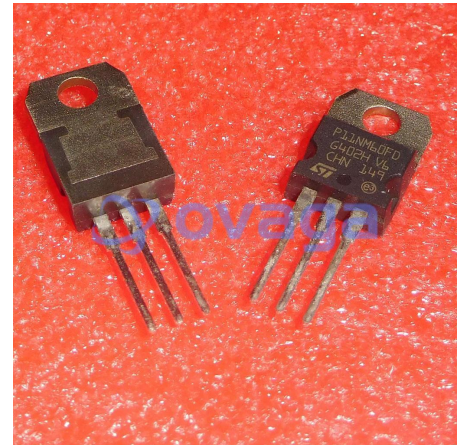


N-CHANNEL 600V - 0.40ohm - 11A TO-220 / TO-220FP/I2PAK FDmesh?Power MOSFET with FAST DIODE,MOSFET N-Ch 600 Volt 11 Amp

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



Images are for reference only

Please submit RFQ for STP11NM60FD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

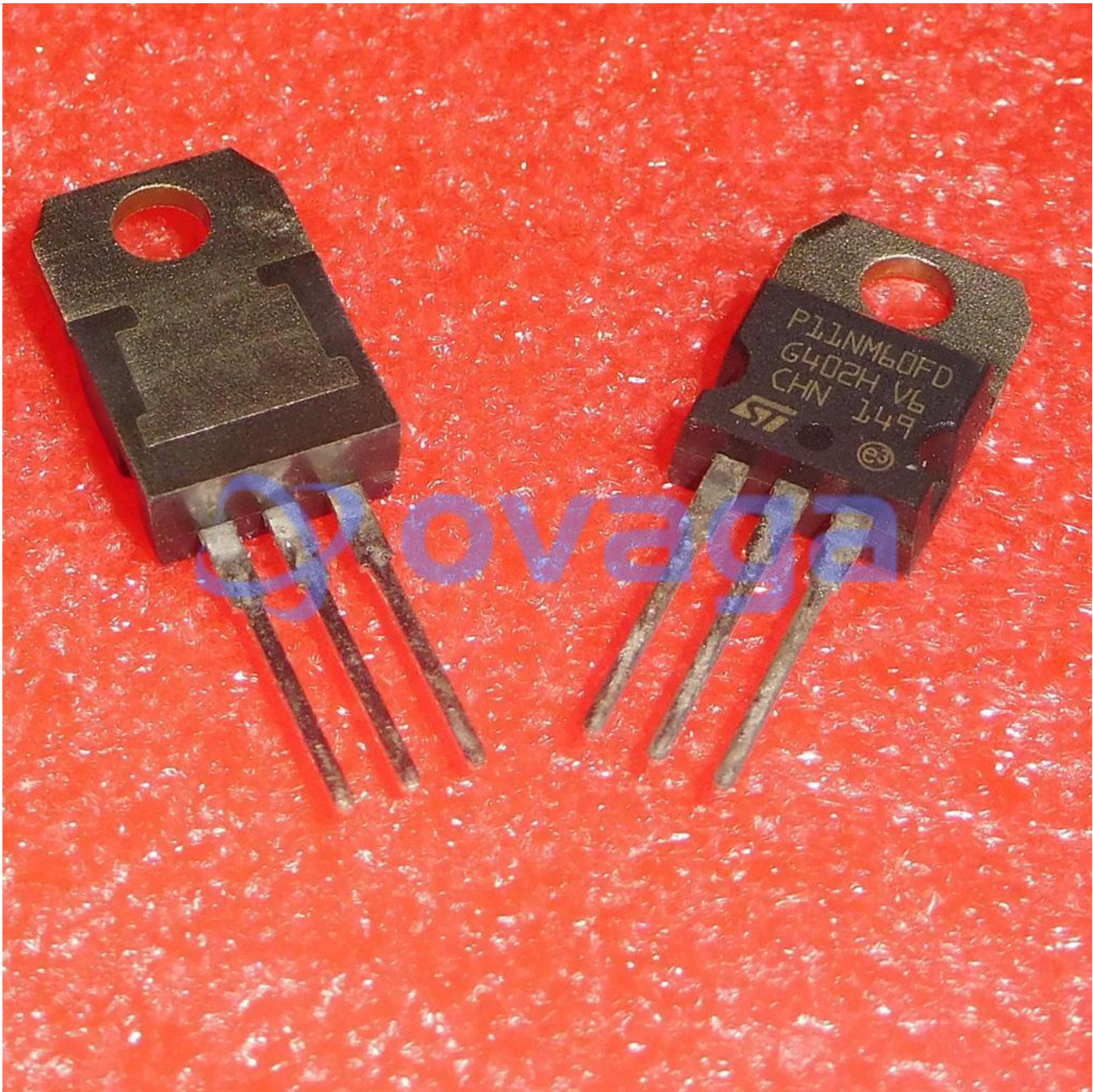
STP11NM60FD is a type of power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) produced by STMicroelectronics, which is a global semiconductor manufacturer. Here are some details about STP11NM60FD:

Features

- Voltage rating: 600V
- Current rating: 11A
- Low on-state resistance (RDS(on)): 0.38 Ohms (typical) at 25°C
- Fast switching performance
- Avalanche-rated for reliable operation in rugged environments
- Low gate charge (Qg) for efficient switching
- Low gate threshold voltage (Vth) for easy driving

Application

- Switch mode power supplies (SMPS)
- Motor drives and inverters
- LED lighting
- DC-DC converters
- Audio amplifiers
- Battery chargers



Related Products



[STF42N65M5](#)

STMicroelectronics, Inc
TO-220FP



[STN3NF06](#)

STMicroelectronics, Inc
SOT-223



[STP11NK50Z](#)

STMicroelectronics, Inc
TO-220-3



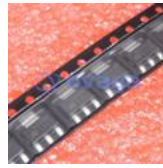
[STB75NF75](#)

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[STD4N80K5](#)

STMicroelectronics, Inc
TO-252