

N-channel 30 V, 0.0072Ω, 48 A - DPAK - IPAK STripFET™ V Power MOSFET, MOSFET N-Channel 30V Pwr Mosfet

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-252
Product Type	Transistors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for STD60N3LH5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

STD60N3LH5 is a part number for a power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) manufactured by STMicroelectronics, which is designed for high voltage, high current applications. Here are some of its features:

Features

- Drain-source voltage (VDS): 30V
- Continuous drain current (ID): 60A
- Low on-resistance (RDS(on)): 5.5 mΩ (maximum)
- Fast switching speed
- Low gate charge

Application

- Power supplies and DC-DC converters
- Motor control and drives
- Lighting and ballast control
- Audio amplifiers
- Battery chargers and power management systems



Related Products



[STF42N65M5](#)

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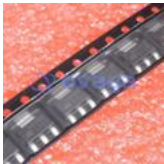
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