

# STN3NF06

Data Sheet

<u>RFQ</u>

Trans MOSFET N-CH 60V 4A 4-Pin(3+Tab) SOT-223 T/R

Manufacturers	STMicroelectronics, Inc
Package/Case	SOT-223
Product Type	Transistors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for STN3NF06 or Email to us: sales@oyaga.com We will contact you in 12 hours.
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# **General Description**

STN3NF06 is a specific type of N-channel power MOSFET transistor. It is manufactured by STMicroelectronics, a global leader in semiconductor technologies.

Features	Application
Drain-source voltage (Vds): 60V	Switching regulators
Continuous drain current (Id): 3A	Power management in battery-operated systems
Low on-resistance (Rds(on)): 85 m $\Omega$ at>	DC-DC converters
Fast switching speed	Motor control
Low gate charge	LED lighting



### **Related Products**



STF42N65M5 STMicroelectronics, Inc



TO-220FP <u>STP11NK50Z</u>

STMicroelectronics, Inc TO-220-3





STP11NM60FD

STMicroelectronics, Inc TO-220

#### **STB75NF75**

STMicroelectronics, Inc TO-263



<u>STN951</u>

STMicroelectronics, Inc SOT-223



STN9360 STMicroelectronics, Inc SOT-223



#### STN83003

STMicroelectronics, Inc

SOT-223



## <u>STD4N80K5</u>

STMicroelectronics, Inc TO-252