| Manufacturers | $\underline{\text { STMicroelectronics, Inc }}$ |  |
| :---: | :---: | :---: |
| 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@ovaga.comWe will contact you in 12 hours.
RFQ

## 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): 3 A | Power management in battery-operated systems |
| Low on-resistance (Rds(on)): $85 \mathrm{~m} \Omega$ at> | DC-DC converters |
| Fast switching speed | Motor control |
| Low gate charge | LED lighting |



## Related Products




STB75NF75
STMicroelectronics, Inc
TO-263


STN951
STMicroelectronics, Inc
SOT-223


STN9360
STMicroelectronics, Inc
SOT-223


STD4N80K5
STMicroelectronics, Inc
TO-252

