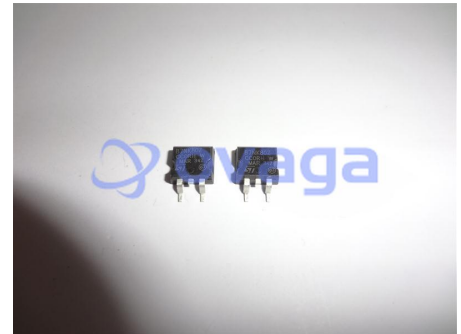


N-CHANNEL 800V-1.5ohm - 5.2A TO-220/TO-220FP/I2PAK/D2PAK Zener-Protected SuperMESH<sup>®</sup> Power MOSFET, MOSFET N-Ch 800 Volt 5.2A Zener SuperMESH

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	TO-263
Product Type	Transistors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for STB7NK80ZT4 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

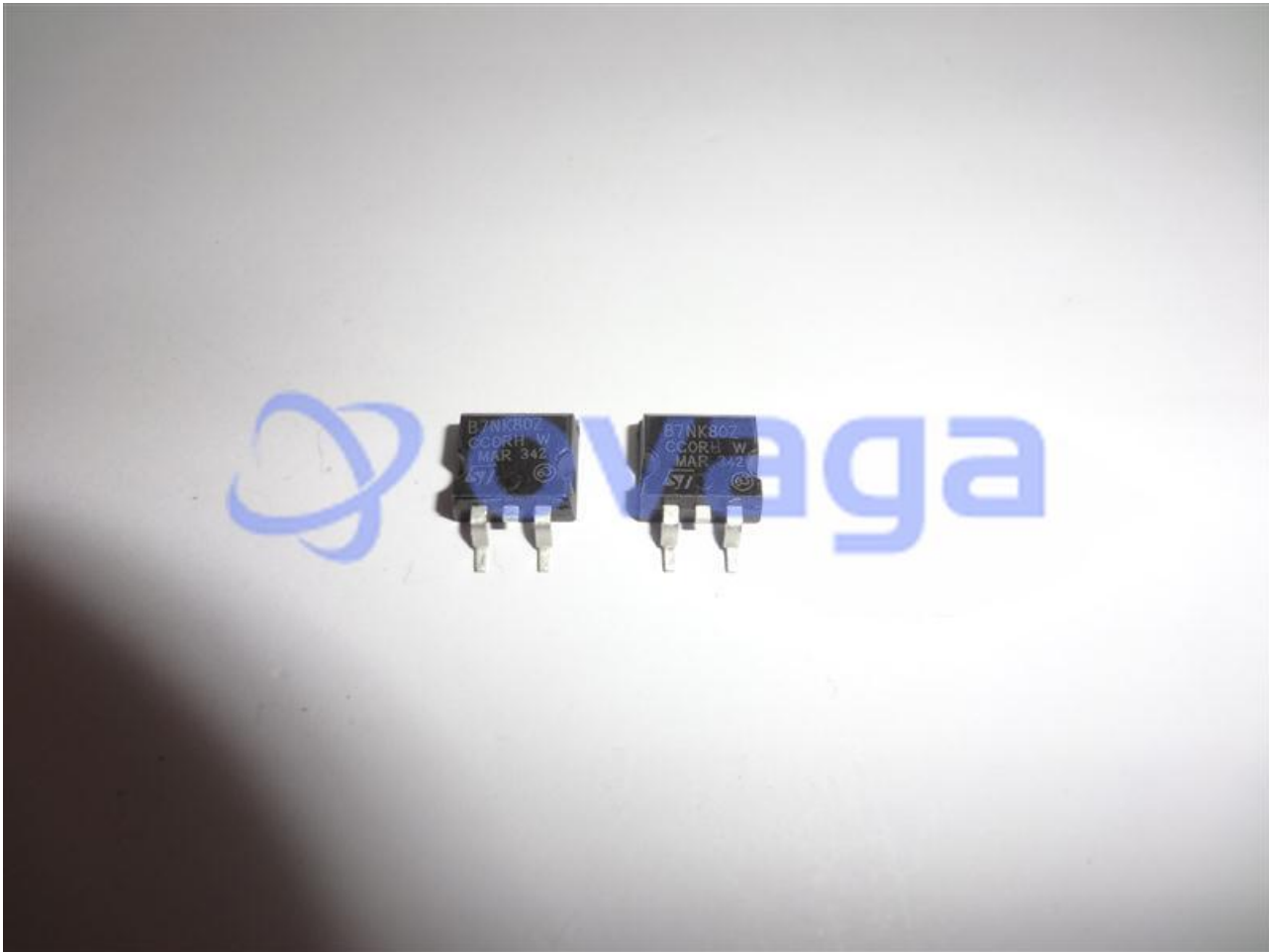
STB7NK80ZT4 is a N-channel power MOSFET produced by STMicroelectronics. Here are some of its features:

### Features

- Drain-source voltage (VDS) rating of 800V
- Continuous drain current (ID) rating of 6.3A
- Low gate charge (Qg) of 20nC
- Fast switching speed
- Low on-resistance (RDS(on)) of 1.6ohm

### Application

- IRFP460: N-channel MOSFET, 500V, 20A, 0.27ohm
- FQPF7N80C: N-channel MOSFET, 800V, 6.5A, 1.75ohm
- MTP7N80E: N-channel MOSFET, 800V, 7A, 1.9ohm
- 2SK3568: N-channel MOSFET, 800V, 6A, 1.6ohm



## Related Products



### [STF42N65M5](#)

STMicroelectronics, Inc  
TO-220FP



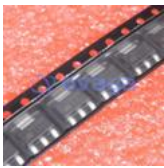
### [STP11NM60FD](#)

STMicroelectronics, Inc  
TO-220



### [STB75NF75](#)

STMicroelectronics, Inc  
TO-263



### [STN9360](#)

STMicroelectronics, Inc  
SOT-223



### [STN3NF06](#)

STMicroelectronics, Inc  
SOT-223



### [STP11NK50Z](#)

STMicroelectronics, Inc  
TO-220-3



### [STN951](#)

STMicroelectronics, Inc  
SOT-223



### [STN83003](#)

STMicroelectronics, Inc  
SOT-223