

N CHANNEL MOSFET, 550V, 20A, TO-247, Transistor Polarity:N Channel, Continuous Drain Current Id:20A, Drain Source Voltage Vds:550V, On Resistance Rds(on):250mohm, Rds(on) Test Voltage Vgs:10V, Threshold Voltage Vgs:4V

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-247
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for STW20NM50 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

STW20NM50 is a type of power MOSFET, which is a type of semiconductor device used for switching and amplification of electronic signals.

Features

- Drain-Source Voltage (V_{dss}) of 500V
- Continuous Drain Current (I_d) of 20A
- Low on-resistance (R_{ds(on)}) of 0.35 ohm
- Gate-Source Voltage (V_{gs}) of +/- 30V
- Fast switching speed and high ruggedness
- RoHS compliant

Application

- IRF540N
- IRFP460
- FQP27P06
- FQP47P06
- IXTK44N50L2



Related Products



[STF42N65M5](#)

STMicroelectronics, Inc
TO-220FP



[STN3NF06](#)

STMicroelectronics, Inc
SOT-223



[STP11NM60FD](#)

STMicroelectronics, Inc
TO-220



[STP11NK50Z](#)

STMicroelectronics, Inc
TO-220-3



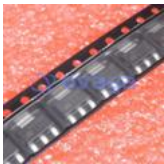
[STB75NF75](#)

STMicroelectronics, Inc
TO-263



[STN951](#)

STMicroelectronics, Inc
SOT-223



[STN9360](#)

STMicroelectronics, Inc
SOT-223



[STN83003](#)

STMicroelectronics, Inc
SOT-223