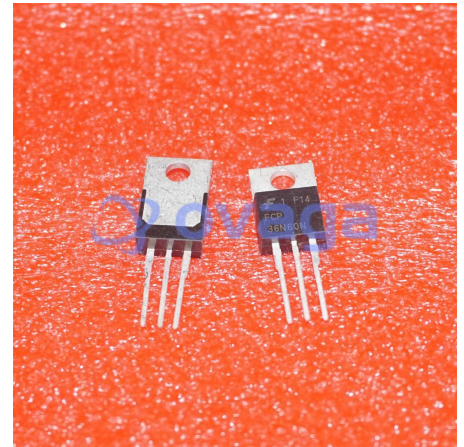


FAIRCHILD SEMICONDUCTOR FCP36N60N Power MOSFET, N Channel, 36A, 600V, 0.081Ω, 10V, 2V

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	TO-220
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for FCP36N60N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

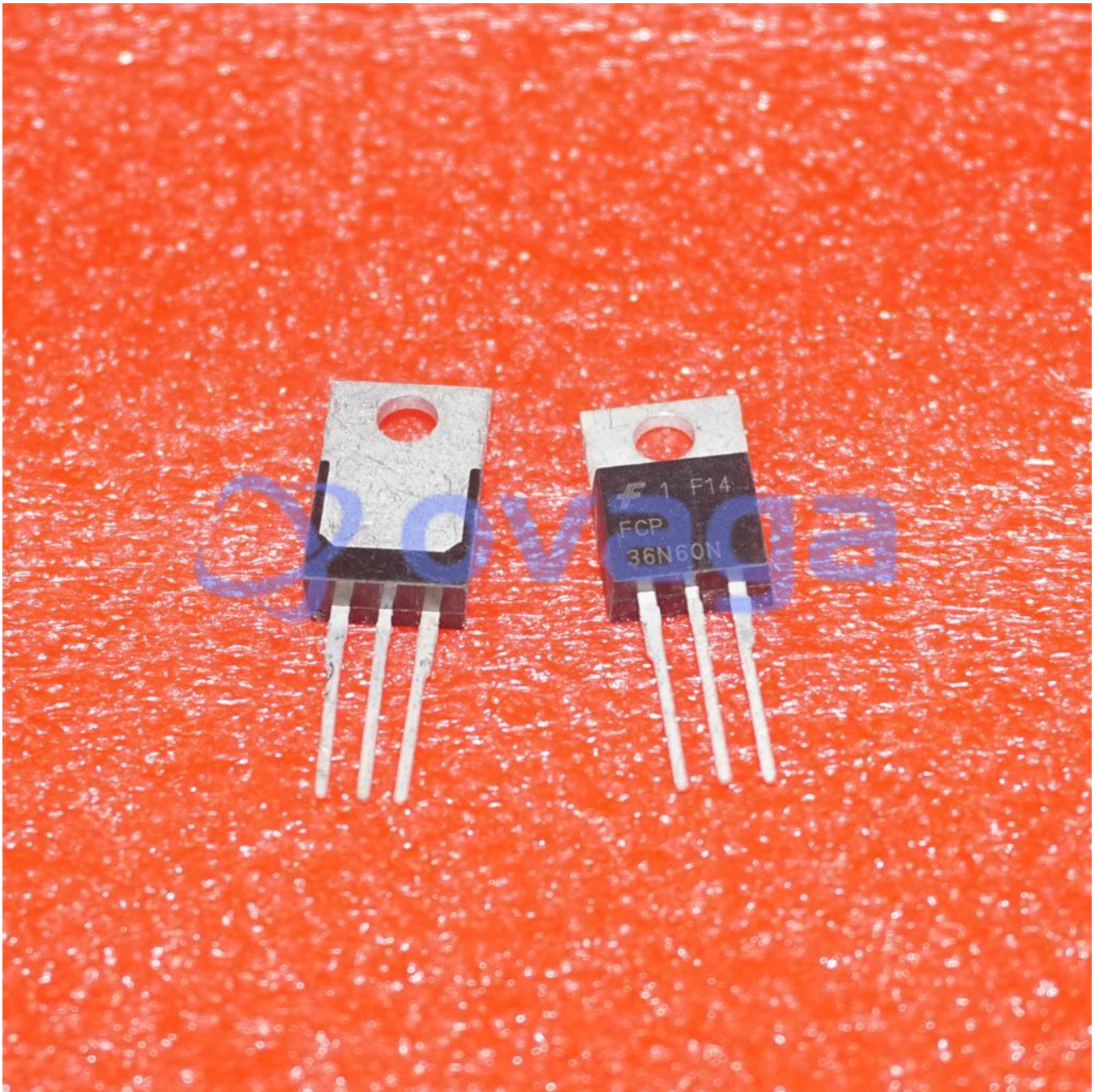
FCP36N60N is a type of power transistor that is designed for use in high-power applications. It is manufactured by Fairchild Semiconductor, which is now part of ON Semiconductor.

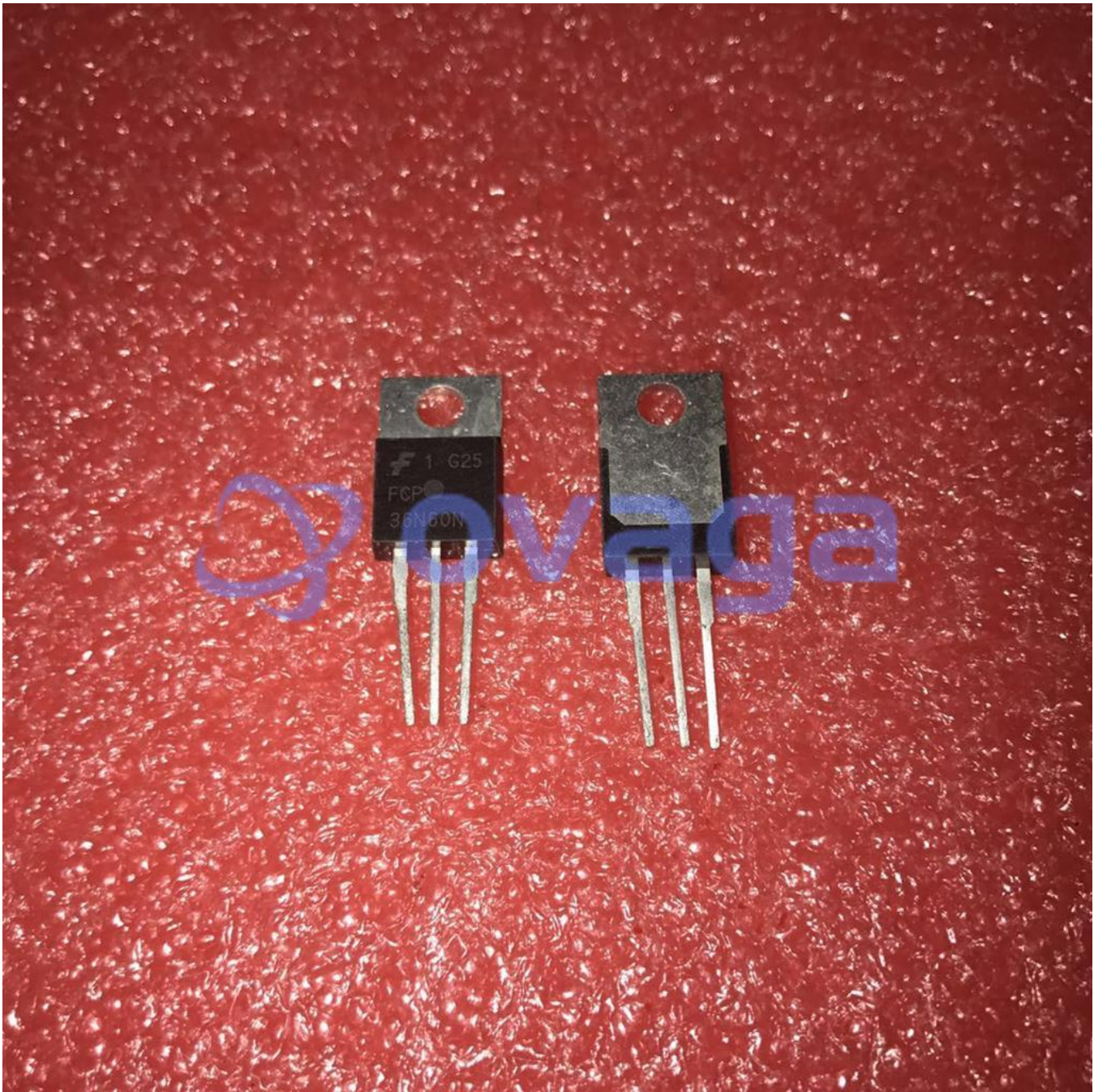
### Features

- Maximum Drain-Source Voltage of 600V
- Continuous Drain Current of 36A
- Low On-Resistance of 0.11 Ohms
- Gate Threshold Voltage of 4V
- Fast Switching Speeds
- High Power Dissipation Capability
- RoHS compliant

### Application

- Motor Control
- Power Supplies
- Inverters
- UPS (Uninterruptible Power Supplies)
- Lighting Systems
- Audio Amplifiers
- Welding Equipment
- Induction Heating Systems
- Solar Inverters





## Related Products



### [FCPF20N60S](#)

NXP Semiconductor  
TO-220FP-3



### [FCP11N60](#)

NXP Semiconductor  
TO-220



### [2N7002PS](#)

NXP Semiconductor  
SOT-363



### [PSMN1R0-30YLD](#)

NXP Semiconductor  
LFPAK56



[PBSS4350Z](#)

NXP Semiconductor  
SOT-223



[PBSS5350Z](#)

NXP Semiconductor  
SOT223



[74LVC1G18GW](#)

NXP Semiconductor  
SOT363



[PSMN1R0-40YLD](#)

NXP Semiconductor  
N-channel