

# FCPF20N60S

Data Sheet

Trans MOSFET N-CH 20A 3-Pin(3+Tab) TO-220F - Rail/Tube

| Manufacturers | NXP Semiconductor |
|---------------|-------------------|
| Package/Case  | TO-220FP-3        |
| Product Type  | Transistors       |
| RoHS          | Green             |
| Lifecycle     |                   |



Images are for reference only

| Please submit RFQ for FCPF20N60S or E | nail to us: sales@ovaga.com We will contact you in 12 hours. | <u>RFQ</u> |
|---------------------------------------|--|------------|
|                                       |  |            |

## **General Description**

FCPF20N60S is a power MOSFET (Metal Oxide Semiconductor Field Effect Transistor) that is designed for use in high power switching applications. Here are some of its features:

| Features                           | Application          |
|------------------------------------|----------------------|
| Drain-Source Voltage (Vdss): 600V  | Power supplies       |
| Continuous Drain Current (Id): 20A | Motor drives         |
| Total Gate Charge (Qg): 33nC       | Lighting ballasts    |
| Fast Switching Speed               | Audio amplifiers     |
| Low On-State Resistance            | Switching regulators |
|                                    | DC-DC converters     |



### **Related Products**



NXP Semiconductor TO-220

FCP36N60N

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2N7002PS NXP Semiconductor SOT-363





#### FCP11N60

NXP Semiconductor TO-220

PSMN1R0-30YLD

NXP Semiconductor LFPAK56



#### PBSS4350Z

NXP Semiconductor SOT-223



PBSS5350Z

NXP Semiconductor SOT223



#### 74LVC1G18GW

NXP Semiconductor SOT363



#### PSMN1R0-40YLD

NXP Semiconductor N-channel