



## STP60NF06

N-channel 60V - 0.014Ω - 60A TO-220  
STripFET II™ Power MOSFET

### General features

Type	V <sub>DSS</sub>	R <sub>DS(on)</sub>	I <sub>D</sub>
STP60NF06	60V	<0.016Ω	60A

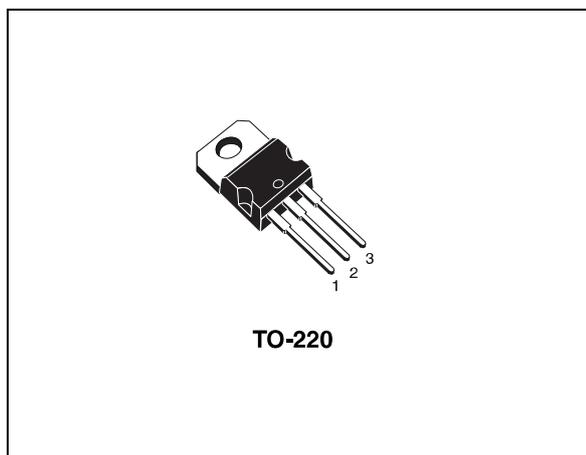
- Exceptional dv/dt capability
- 100% avalanche tested
- Application oriented characterization

### Description

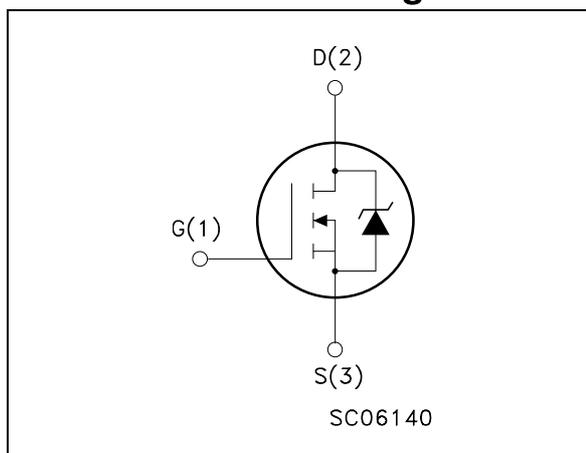
This Power MOSFET series realized with STMicroelectronics unique STripFET process has specifically been designed to minimize input capacitance and gate charge. It is therefore suitable as primary switch in advanced high-efficiency isolated DC-DC converters for Telecom and Computer application. It is also intended for any application with low gate charge drive requirements.

### Applications

- Switching application



### Internal schematic diagram



### Order code

Part number	Marking	Package	Packaging
STP60NF06	P60NF06	TO-220	Tube