



# STP14NF12 STP14NF12FP

N-channel 120V - 0.16Ω - 14A - TO-220/TO-220FP  
Low gate charge STripFET™ II Power MOSFET

## General features

Type	V <sub>DSS</sub>	R <sub>DS(on)</sub>	I <sub>D</sub>
STP14NF12	120V	<0.18Ω	14A
STP14NF12FP	120V	<0.18Ω	14A

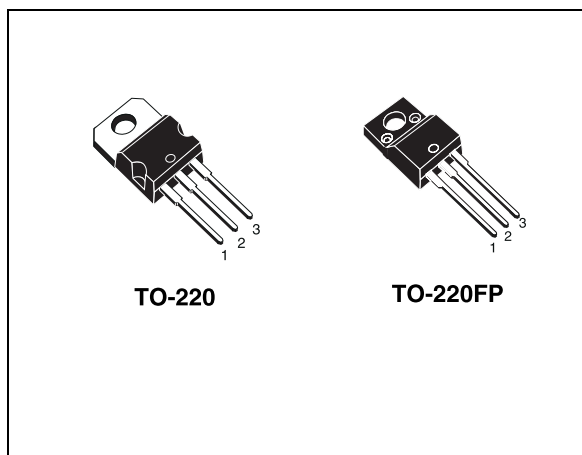
- Exceptional dv/dt capability
- Application oriented characterization

## Description

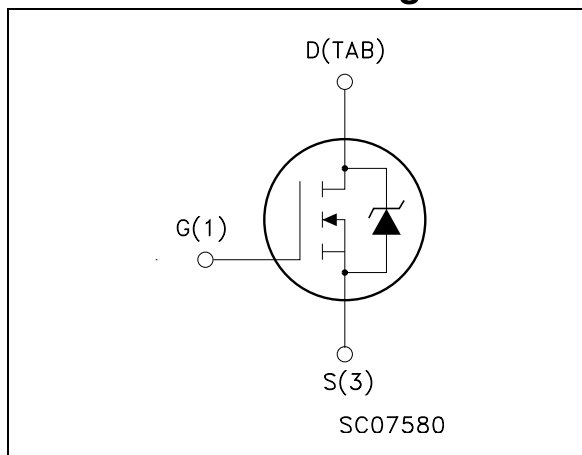
This Power MOSFET series realized with STMicroelectronics unique STripFET process has specifically been designed to minimize input capacitance and gate charge. It is therefore suitable as primary switch in advanced high-efficiency isolated DC-DC converters for Telecom and Computer application. It is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

## Applications

- Switching application



## Internal schematic diagram



## Order codes

Part number	Marking	Package	Packaging
STP14NF12	P14NF12	TO-220	Tube
STP14NF12FP	P14NF12	TO-220FP	Tube