



STP36NF06L STB36NF06L

N-channel 60V - 0.032Ω - 30A - TO-220 - D²PAK
STripFET™ II Power MOSFET

General features

Type	V _{DSS}	R _{DS(on)}	I _D
STP36NF06L	60V	< 0.04Ω	30A
STB36NF06L	60V	< 0.04Ω	30A

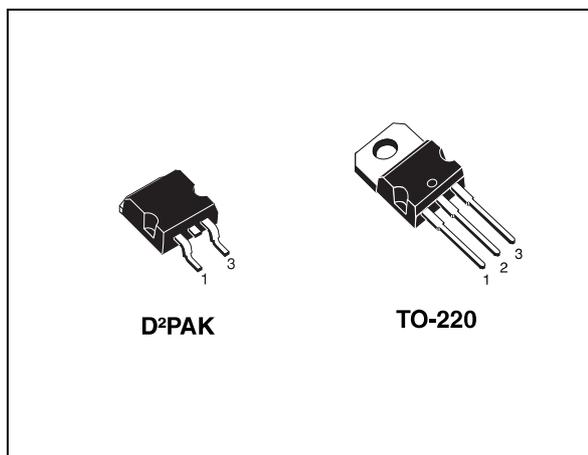
- Exceptional dv/dt capability
- 100% avalanche tested
- Low threshold drive

Description

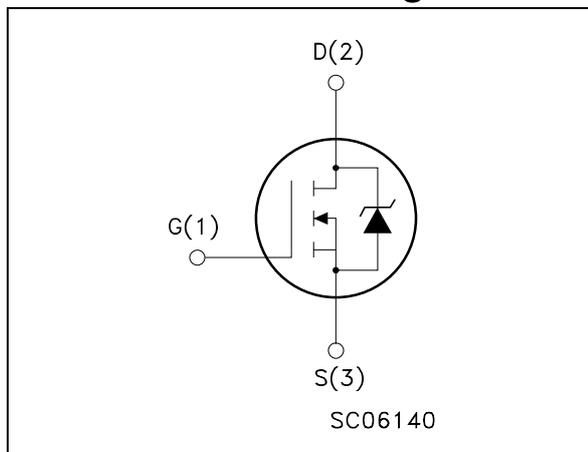
This Power MOSFET is the latest development of STMicroelectronics unique “Single Feature Size™” strip-based process. The resulting transistor shows extremely high packing density for low on-resistance, rugged avalanche characteristics and less critical alignment steps therefore a remarkable manufacturing reproducibility.

Applications

- Switching application



Internal schematic diagram



Order codes

Sales type	Marking	Package	Packaging
STP36NF06L	P36NF06L	TO-220	Tube
STB36NF06L	B36NF06	D ² PAK	Tape & reel