



STN4NF20L

N-channel 200 V, 1.1 Ω , 1 A SOT-223
low gate charge STripFET™ II Power MOSFET

Features

Order code	V _{DSS}	R _{DS(on)} max.	I _D
STN4NF20L	200 V	< 1.5 Ω	1 A

- 100% avalanche tested
- Low gate charge
- Exceptional dv/dt capability

Application

Switching applications

Description

This N-channel 200 V 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.

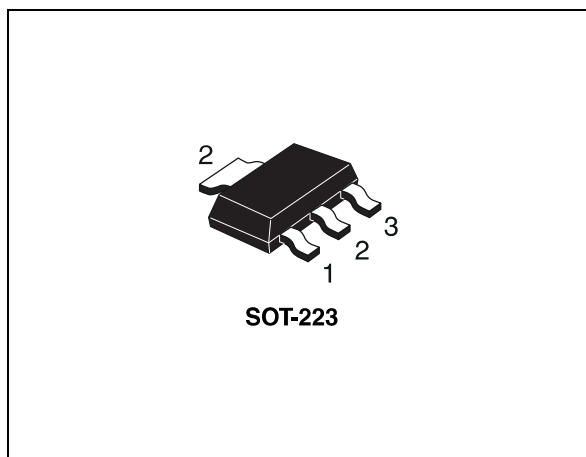


Figure 1. Internal schematic diagram

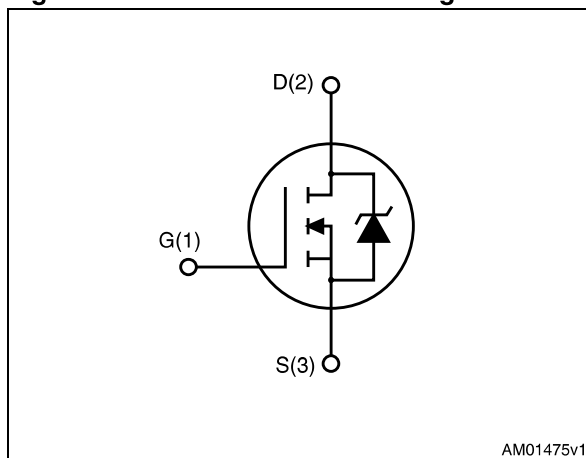


Table 1. Device summary

Order code	Marking	Package	Packaging
STN4NF20L	4NF20L	SOT-223	Tape and reel