

Diode: rectifying; SMD; 600V; 5A; 40ns; Package: tube; DPAK; Ifsm:50A

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-252
Product Type	Diodes & Rectifiers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for STTH5R06B or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

STTH5R06B is a Schottky diode manufactured by STMicroelectronics. It is a 600V, 5A power diode with a low forward voltage drop and fast switching speed, making it suitable for high-efficiency applications.

Features

- High junction temperature capability
- Low forward voltage drop
- Fast switching speed
- Avalanche capability
- High frequency operation
- Low leakage current

Application

- Switch mode power supplies
- Free-wheeling diodes
- Reverse battery protection
- DC-DC converters
- Output rectification in SMPS



Related Products



[STPS1045B](#)

ST
TO252



[STPS1L60A](#)

STMicroelectronics, Inc
DO-214AC



[STPS140Z](#)

STMicroelectronics, Inc
SOD-123



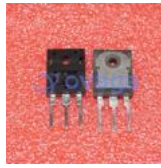
[STPS3H100UF](#)

STMicroelectronics, Inc
DO-221AA, SMB Flat Leads



[STTH2R06U](#)

STMicroelectronics, Inc
DO-214AA



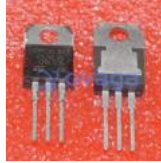
[STPS61150CW](#)

STMicroelectronics, Inc
TO-247



[STPS30170DJF-TR](#)

STMicroelectronics, Inc
QNF-8



[STPS30L30CT](#)

STMicroelectronics, Inc
TO-220AB