

Diode Schottky 100V 8A 3Pin(2+Tab) D2PAK Tube

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	TO-263
Product Type	Diodes & Rectifiers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for STPS8H100G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

STPS8H100G is a high-performance Schottky rectifier diode manufactured by STMicroelectronics. It is designed for use in applications that require low forward voltage drop and high efficiency.

### Features

Maximum Average Forward Current: 8A

Reverse Voltage: 100V

Low Forward Voltage Drop: 0.61V

High Efficiency

Very Low Leakage Current

Avalanche Rated

### Application

Switch Mode Power Supplies (SMPS)

DC-DC Converters

Reverse Polarity Protection

Free-wheeling Diode for Inductive Loads

High-Frequency Converters





## Related Products



### [STPS1045B](#)

ST  
TO252



### [STPS1L60A](#)

STMicroelectronics, Inc  
DO-214AC



### [STPS140Z](#)

STMicroelectronics, Inc  
SOD-123



### [STTH5R06B](#)

STMicroelectronics, Inc  
TO-252



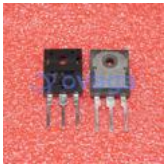
### [STPS3H100UF](#)

STMicroelectronics, Inc  
DO-221AA, SMB Flat Leads



### [STTH2R06U](#)

STMicroelectronics, Inc  
DO-214AA



[STPS61150CW](#)

STMicroelectronics, Inc

TO-247



[STPS30170DJF-TR](#)

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