

TURBOSWITCH™ A. Ultra-Fast High Voltage Diode (high speed high power diode)

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	DO-214AA
Product Type	Diodes & Rectifiers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for STTA112U or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

STTA112U is a high voltage Schottky rectifier diode manufactured by STMicroelectronics.

### Features

- Reverse voltage up to 1200V
- Forward current up to 1A
- Low forward voltage drop
- High junction temperature capability
- AEC-Q101 qualified for automotive applications

### Application

- Power factor correction circuits
- Switching mode power supplies
- Free-wheeling diodes
- Reverse polarity protection
- High frequency rectification



## Related Products



### [STPS1045B](#)

ST  
TO252



### [STPS1L60A](#)

STMicroelectronics, Inc  
DO-214AC



### [STPS140Z](#)

STMicroelectronics, Inc  
SOD-123



### [STTH5R06B](#)

STMicroelectronics, Inc  
TO-252



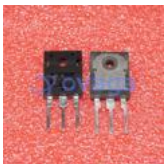
### [STPS3H100UF](#)

STMicroelectronics, Inc  
DO-221AA, SMB Flat Leads



### [STTH2R06U](#)

STMicroelectronics, Inc  
DO-214AA



### [STPS61150CW](#)

STMicroelectronics, Inc  
TO-247



### [STPS30170DJF-TR](#)

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QNF-8