

STMICROELECTRONICS STTH4R02S Fast / Ultrafast Diode, 200V, 4A, Single, 1.05V, 30ns, 70A

| | |
|---------------|---|
| Manufacturers | STMicroelectronics, Inc |
| Package/Case | DO-214AB |
| Product Type | Diodes & Rectifiers |
| RoHS | Green |
| Lifecycle | |



Images are for reference only

Please submit RFQ for STTH4R02S or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

STTH4R02S is a high-performance, ultrafast recovery diode manufactured by STMicroelectronics.

Features

It has a voltage rating of 200V and a current rating of 4A.

The diode has a low forward voltage drop and high surge current capability.

It has a fast and soft recovery characteristic, which makes it ideal for use in high-frequency switching applications.

The STTH4R02S is RoHS compliant and halogen-free, making it environmentally friendly.

Application

Switching power supplies

Inverters

Industrial automation

LED lighting

Motor control

Consumer electronics



Related Products



[STPS1045B](#)

ST
TO252



[STPS1L60A](#)

STMicroelectronics, Inc
DO-214AC



[STPS140Z](#)

STMicroelectronics, Inc
SOD-123



[STTH5R06B](#)

STMicroelectronics, Inc
TO-252



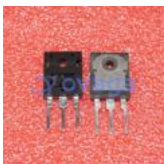
[STPS3H100UF](#)

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