

Fast / Ultrafast Diode, 600 V, 2 A, Single, 1.7 V, 50 ns, 30 A

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



Images are for reference only

Please submit RFQ for STTH2R06U or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

STTH2R06U is a fast recovery rectifier diode manufactured by STMicroelectronics.

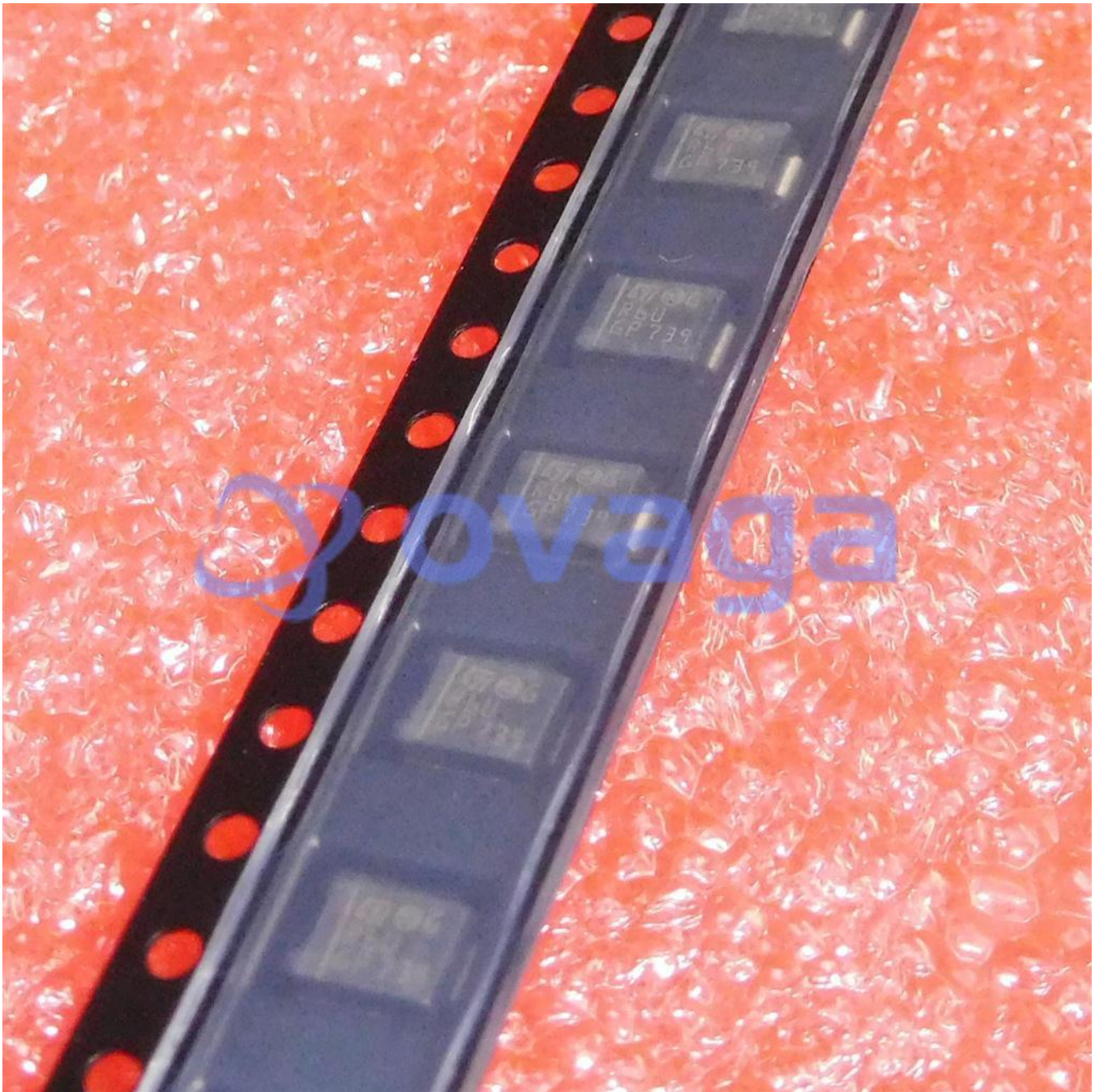
Features

- It has a maximum repetitive reverse voltage of 600V.
- Its average forward current is 2A.
- It has a low forward voltage drop, typically 0.9V at 2A.
- It has a fast recovery time, typically 25ns.
- It is RoHS compliant.

Application

- It is commonly used in power supplies and DC-DC converters.
- It can also be used in inverters and motor control circuits.
- It is suitable for high-frequency applications due to its fast recovery time.





Related Products



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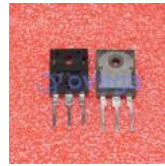
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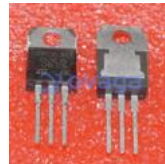
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