

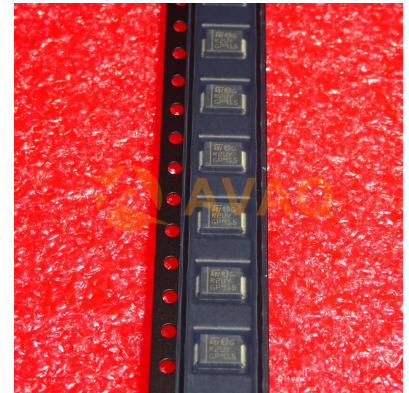
## Rectifier Diode Switching 200V 2A 30ns Automotive 2-Pin SMB T/R

**Manufacturer:** [STMicroelectronics, Inc](#)

**Package/Case:** SMB

**Product Type:** Thyristors

**Lifecycle:** Active



Images are for reference only

[Inquiry](#)

### General Description

The STTH2R02 uses ST's new 200 V planar Pt doping technology, and it is specially suited for switching mode base drive and transistor circuits. Packaged in DO-15, SMA, and SMB, this device is intended for use in low voltage, high frequency inverters, free wheeling and polarity protection.

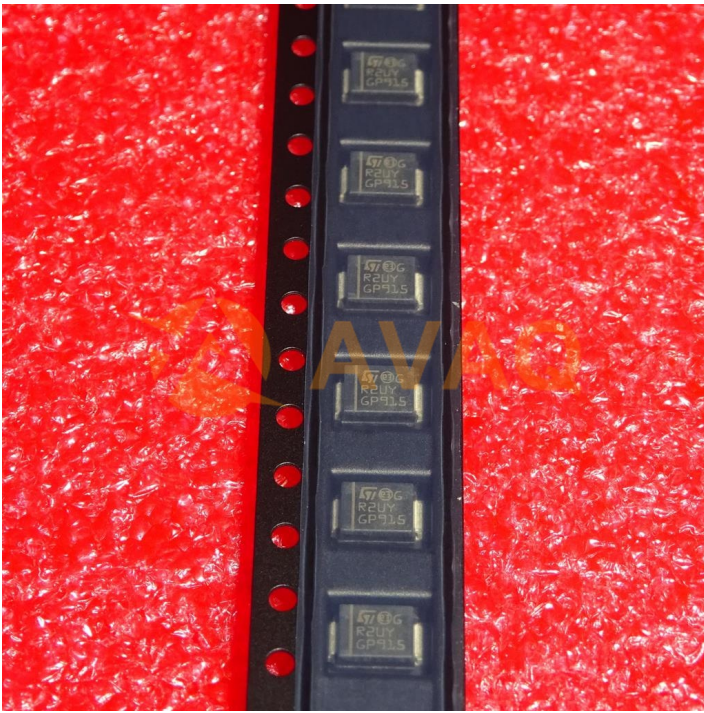
### Key Features

Very low conduction losses

Low forward and reverse recovery times

Negligible switching losses

High junction temperature



## Recommended For You

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### STPS0520Z

STMicroelectronics, Inc  
SOD123

### STTH1602CT

STMicroelectronics, Inc  
TO-220

### STTH212S

STMicroelectronics, Inc  
SMC

### STPSC2HI2D

STMicroelectronics, Inc  
TO-220

### STPS745G-TR

STMicroelectronics, Inc  
TO-263

### STTH30L06WY

STMicroelectronics, Inc  
TO-247

### STTH12R06D

STMicroelectronics, Inc  
TO-220

### STTH12R06FP

STMicroelectronics, Inc  
TO-220F

### STTH212U

STMicroelectronics, Inc  
SMB

### STTH6003CW

STMicroelectronics, Inc  
TO-247

### STPS2045CT

STMicroelectronics, Inc  
TO-220

### STPS160U

STMicroelectronics, Inc  
SMB

### STTH5L06FP

STMicroelectronics, Inc  
TO-220F

### FERD20HI00STS

STMicroelectronics, Inc  
TO-220

### STTH5L06B-TR

STMicroelectronics, Inc  
TO-252