

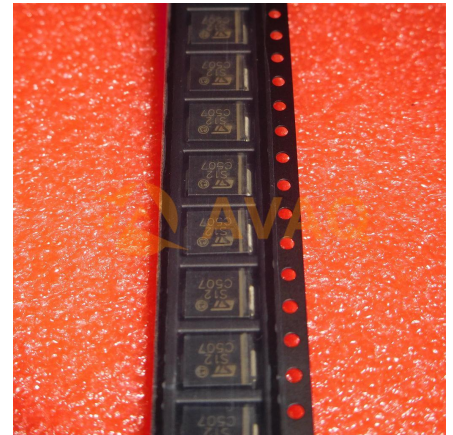
Rectifier Diode Switching 1.2KV 2A 75ns 2-Pin SMC T/R

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: SMC

Product Type: Thyristors

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

The STTH212, which is using ST ultrafast high voltage planar technology, is specially suited for free-wheeling, clamping, snubbing, demagnetization in power supplies and other power switching applications.

Housed in axial, SMB, and SMC packages, this diode will reduce the losses in high switching frequency operations.

Key Features

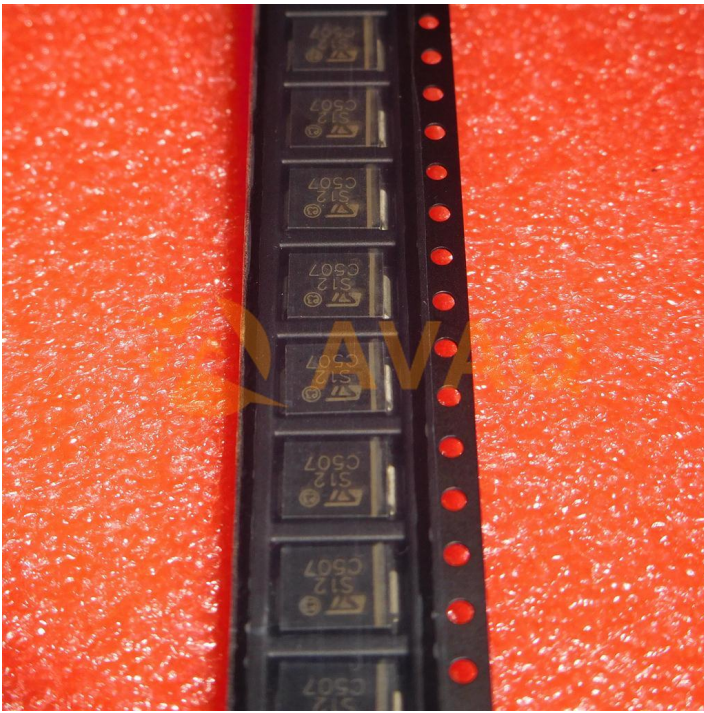
High reliability

850V RMS voltage

20°C/W Junction to lead thermal resistance

Application

Power Management



Recommended For You

STPS0520Z

STMicroelectronics, Inc
SOD123

STTH1602CT

STMicroelectronics, Inc
TO-220

STTH2R02UY

STMicroelectronics, Inc
SMB

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