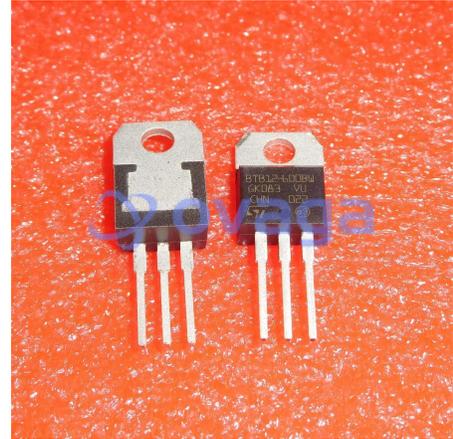


## 12A TRIACS

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	TO-220
Product Type	Diodes & Rectifiers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTB12-600BW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

BTB12-600BW is a type of Triac, which is a semiconductor device used for switching AC loads.

## Features

Maximum RMS On-state Current: 12A

Maximum Voltage Rating: 600V

Gate Trigger Current: 10mA

Gate Trigger Voltage: 1.3V

Operating Temperature Range: -40°C to +125°C

## Application

AC motor control

Lighting control

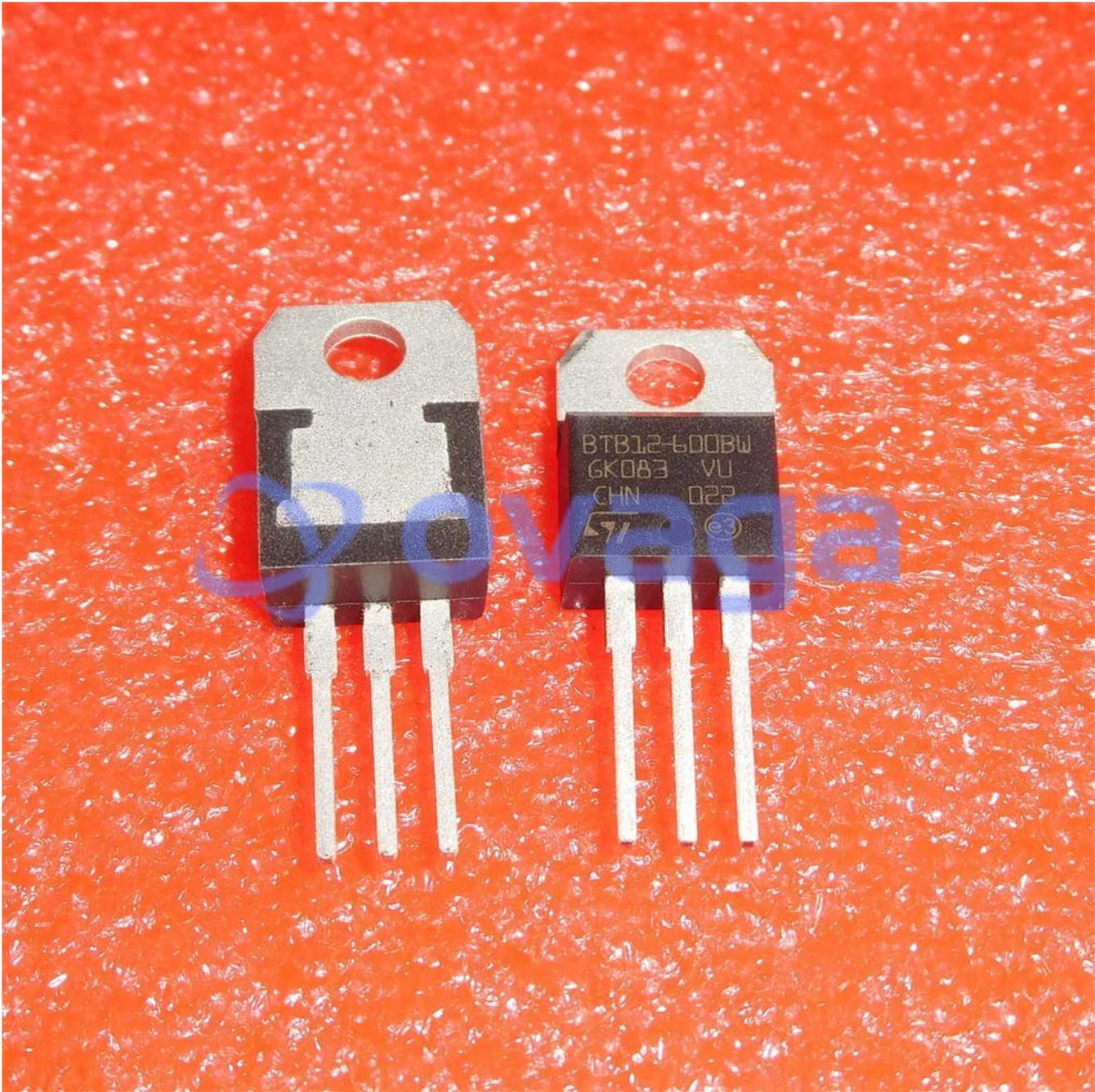
Temperature control

Solid state relays

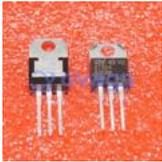
Power tools

Home appliances

AC power switching



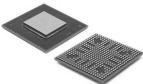
**Related Products**



[BTB24-800BW](#)  
STMicroelectronics, Inc  
TO-220



[BTA08-600C](#)  
STMicroelectronics, Inc  
TO-220



[CBTVS2A16-1F3](#)  
STMicroelectronics, Inc  
CSP P 0.4 mm



[STPS1045B](#)  
ST  
TO252



[STPS1L60A](#)

STMicroelectronics, Inc  
DO-214AC



[STPS140Z](#)

STMicroelectronics, Inc  
SOD-123



[STH5R06B](#)

STMicroelectronics, Inc  
TO-252



[STPS3H100UF](#)

STMicroelectronics, Inc  
DO-221AA, SMB Flat Leads