

12A TRIACS

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-220
Product Type	Triac switch
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTA12-600B or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BTA12-600B is a type of thyristor or SCR (Silicon Controlled Rectifier) that is commonly used in various electronic circuits for switching and control applications. Here are some details about its features, applications, and equivalent parts:

Features

BTA12-600B is a 600V, 12A thyristor with a maximum gate trigger current of 50mA.

It has a high surge current capability of 120A, making it suitable for high-power applications.

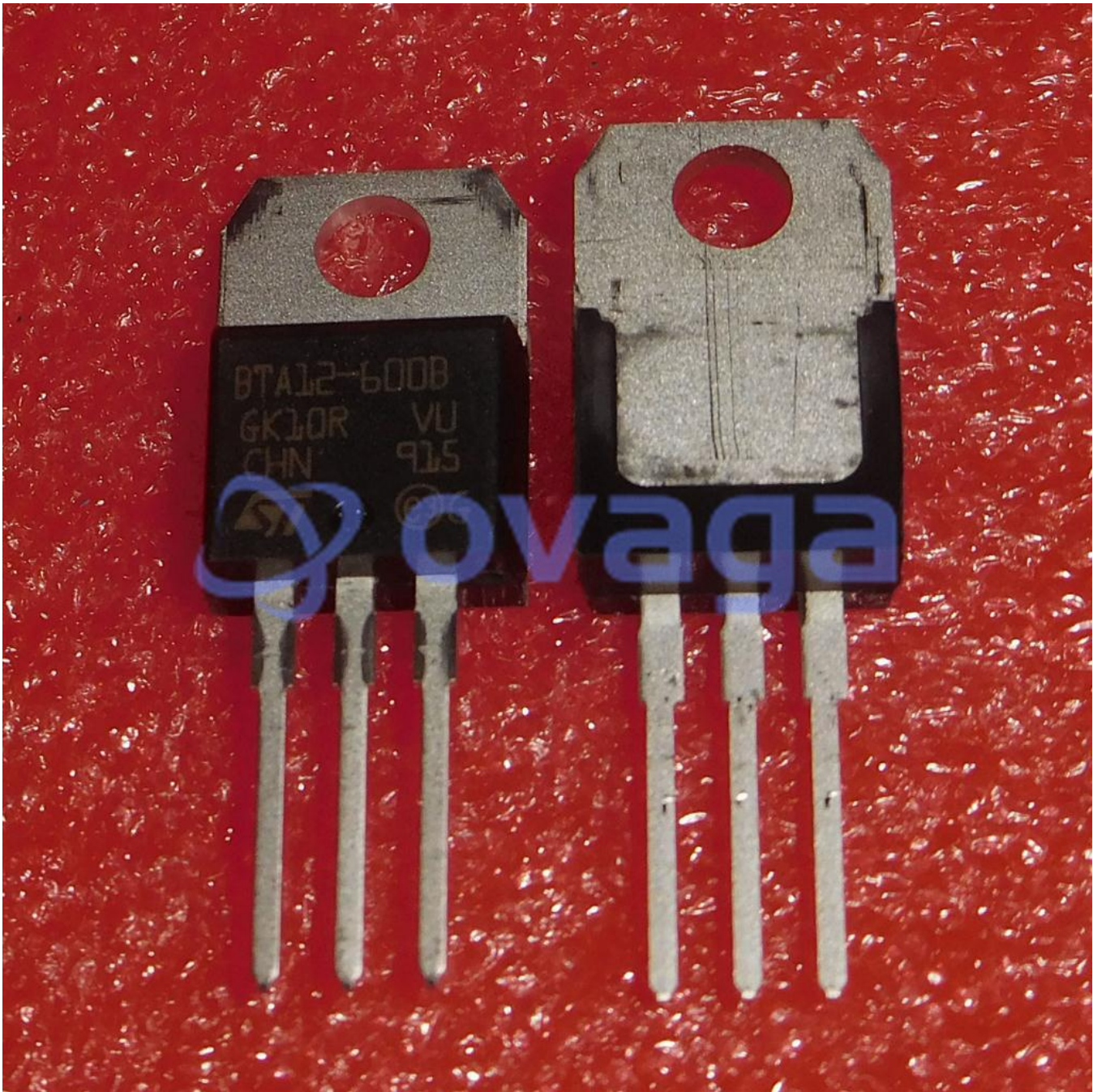
The device is designed for use in AC power control applications, where it can switch high voltages and currents with a low gate current.

Application

BTA12-600B is commonly used in applications such as AC motor control, lighting control, power supplies, and heating control.

It is also used in electronic dimming circuits for light fixtures, where it can control the brightness of the light by adjusting the voltage waveform.





Related Products



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TO-3P



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TO-220



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SO-8