

Triacs 25 Amp 800 Volt

Manufacturers

[STMicroelectronics, Inc](#)

Package/Case

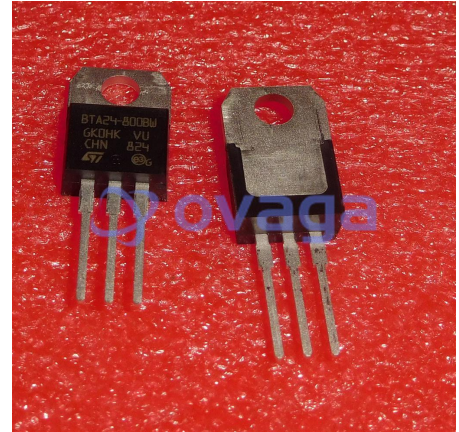
TO-220-3

Product Type

Thyristors - Diacs, Sidacs, SCRs & Triacs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for BTA24-800BW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BTA24-800BW is an electronic component that is commonly referred to as a Triac. A Triac is a three-terminal semiconductor device that is used to control the flow of alternating current (AC) in various electrical applications.

Features

Triac type: Standard

Maximum voltage: 800 volts

Maximum current: 25 amps

Gate trigger voltage: 1.3 volts

Holding current: 50 mA

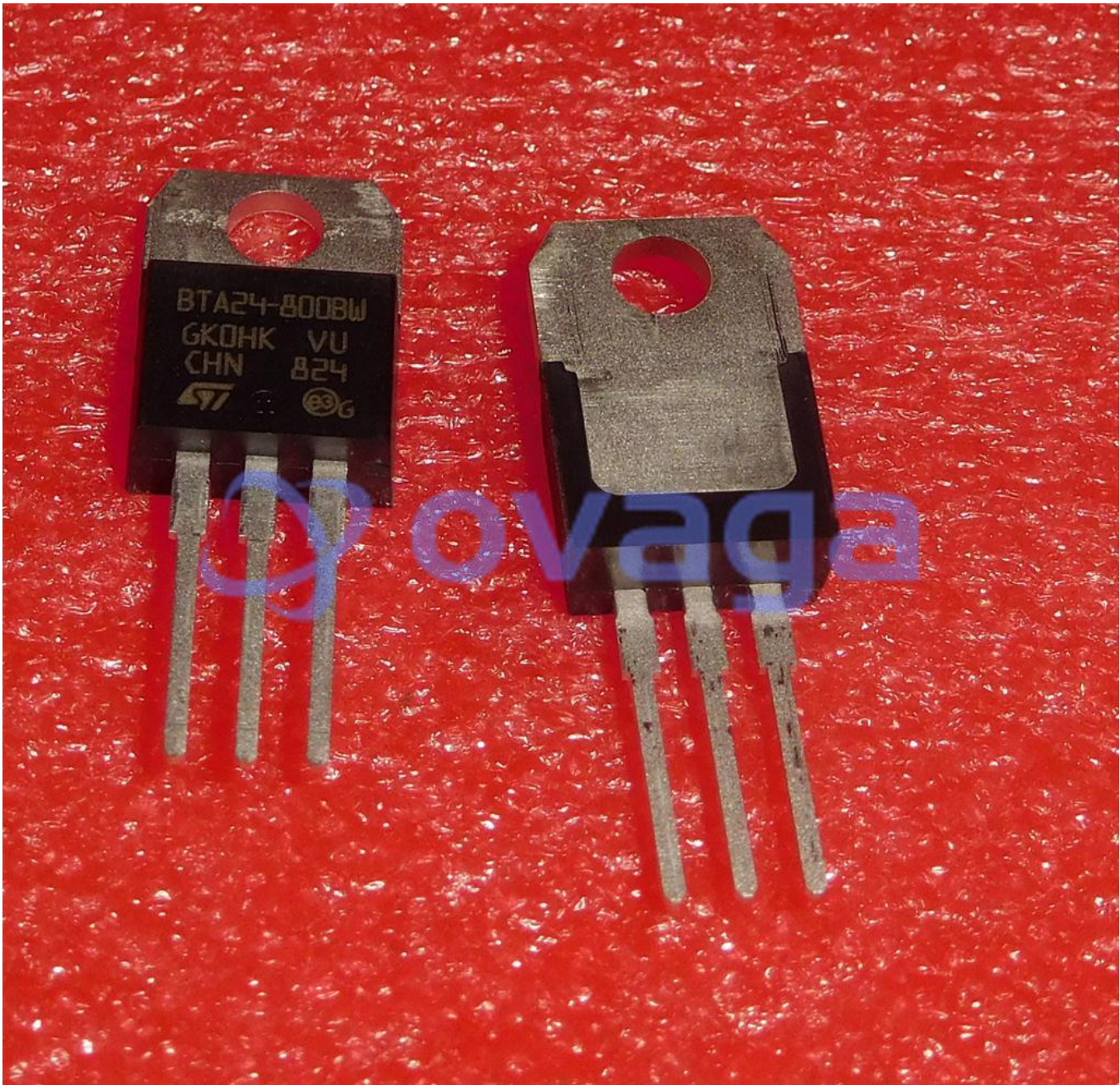
Operating temperature range: -40 to 125 degrees Celsius

Application

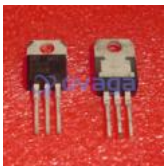
AC power control in home appliances such as heaters, air conditioners, and lighting fixtures.

Motor speed control in industrial machinery and equipment.

Dimming control in lighting applications.



Related Products



[BTB10-600BWRG](#)

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TO-220AB



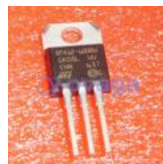
[BTA25-800BW](#)

STMicroelectronics, Inc
RD91



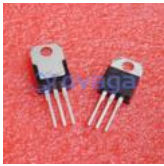
[BTA24-600BW](#)

STMicroelectronics, Inc
TO-220



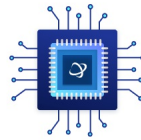
[BTA12-600BW](#)

STMicroelectronics, Inc
TO-220



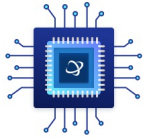
BTA06-800BWRG

STMicroelectronics, Inc
TO-220AB



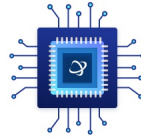
BTA25-600BW

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BTW67-1000

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RD91



BTA40-700B

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