

## TRIAC 600V 126A 3-Pin(3+Tab) TO-220AB Insulated Tube



Images are for reference only

[Inquiry](#)

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

**Package/Case:** TO-220

**Product Type:** Thyristors

**Lifecycle:** Active

### General Description

Available either in through-hole or surface mount packages, the BTA12, BTB12 and T12xx Triac series are suitable for general purpose mains power AC switching. They can be used as ON/OFF function in applications such as static relays, heating regulation or induction motor starting circuit. They are also recommended for phase control operations in light dimmers and appliance motors speed controllers.

The Snubberless? versions (W suffix and T12xx) are especially recommended for use on inductive loads, because of their high commutation performance. By using an internal ceramic pad, the Snubberless? series provide an insulated tab (rated at 2500 V<sub>RMS</sub>) complying with UL standards (file reference: E81734).

Logic Level BTA12-600TW and BTA12-600SW offer low holding current, ideal to design light dimmers for LED lamps.

### Key Features

High commutation performance

Low thermal resistance with clip bonding

Medium current operation

### Recommended For You

#### **BIB16-800CWRG**

STMicroelectronics, Inc

TO-220

#### **BTA16-800BWRG**

STMicroelectronics, Inc

TO-220

#### **BTB24-800BRG**

STMicroelectronics, Inc

TO-220AB

#### **BTA24-600CWRG**

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TO-220

#### **BTB16-800BWRG**

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TO-220

#### **ACST410-8BTR**

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TO-252

**BTB08-600BWRG**

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TO-220

**BTB16-800BRG**

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**BTA08-600CWRG**

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**BTA10-800BWRG**

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**BTA08-600CRG**

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**BTA06-600BRG**

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**BTB16-600CWRG**

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**BTA06-600BWRG**

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**BTA24-800BWRG**

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