

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_{RMS}) 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.

Recommended For You

BTB16-800CWRG

STMicroelectronics, Inc

TO-220

BTA16-800BWRG

STMicroelectronics, Inc

TO-220

BTB24-800BRG

STMicroelectronics, Inc

TO-220AB

BTA24-600CWRG

STMicroelectronics, Inc

TO-220

BTB16-800BWRG

STMicroelectronics, Inc

TO-220

ACST410-8BTR

STMicroelectronics, Inc

TO-252

BTB08-600BWRG

STMicroelectronics, Inc

TO-220

BTB16-800BRG

STMicroelectronics, Inc

TO-220

BTA08-600CWRG

STMicroelectronics, Inc

TO-220

BTA10-800BWRG

STMicroelectronics, Inc

TO-220

BTA08-600CRG

STMicroelectronics, Inc

TO-220

BTA06-600BRG

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TO-220

BIB16-600CWRG

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BTA06-600BWRG

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BTA24-800BWRG

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