

TRIAC 600V 8A(RMS) 84A 3-Pin(3+Tab) TO-220AB 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 and surface-mount packages, these devices are suitable for general purpose AC switching. They can be used as an ON/OFF function in applications such as static relays, heating regulation, induction motor starting circuits or for phase control operation in light dimmers and motor speed controllers, etc.

The Snubberless versions (BTA, BTB08_ xxxxW and T8 series) are specially recommended for use on inductive loads, thanks to their high commutation performance.

Logic level versions are designed to interface directly with low power drivers such as Microcontrollers.

By using an internal ceramic pad, the BTA series provide voltage insulated tab (rated at 2500 V_{RMS}) in compliance with UL standards (file ref.: E81734).

Key Features

4A Peak gate current

UL94V-0 Flame-rated epoxy

Recommended For You

BIB16-800CWRG

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

BTA06-600BRG

STMicroelectronics, Inc

TO-220

BIB16-600CWRG

STMicroelectronics, Inc

TO-220

BTA06-600BWRG

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TO-220

BTA24-800BWRG

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BIB16-600SWRG

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