BTA41-700B

Data Sheet

TRIAC 700V 40

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-3P
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for BTA41-700B or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

BTA41-700B is a type of Triac, which is a type of semiconductor device used for power control and switching applications. The BTA41-700B is manufactured by STMicroelectronics and has a maximum RMS current of 40A and a maximum repetitive peak off-state voltage of 700V.

Features

High current capability: BTA41-700B can handle up to 40A of RMS current, making it suitable for high power applications.

High voltage rating: With a maximum repetitive peak off-state voltage of 700V, the BTA41-700B can be used in circuits with high voltage requirements.

Gate triggering in all four quadrants: The BTA41-700B can be triggered in any of the four quadrants of the AC cycle, which makes it suitable for controlling both AC and DC power.

Application

AC motor control

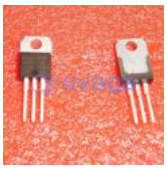
Lighting control

Heating control

Power supplies

Solid-state relays

Related Products



[BTA08-800BW](#)

STMicroelectronics, Inc

TO-220

[BTA08-600B](#)

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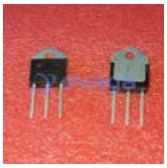
TO-220



[BTA26-800B](#)

STMicroelectronics, Inc

TO-3P

[BTA24-800B](#)

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TO-220

[BTA12-800B](#)

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[BTA24-600B](#)

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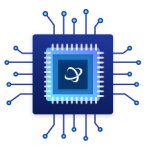

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SOT-227