

50mA IOU, Rail-to-Rail I/O Op Amps with Shutdown/Mute

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-220
Product Type	Triac switch
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTA06-600C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BTA06-600C is a type of thyristor, which is a semiconductor device used for switching and controlling electrical circuits. Specifically, BTA06-600C is a 600V, 6A, triac-type thyristor.

Features

- High voltage capability: up to 600V
- High current capability: up to 6A
- Low gate trigger current: typically 10mA
- High immunity to dv/dt: up to 1000V/ μ s
- Electrically insulated package: for easy mounting and installation

Application

- Dimming and AC power control for lighting and heating systems
- Motor control in industrial and home appliances
- Power supplies and inverters
- Switching circuits in audio equipment and power tools
- Battery chargers and DC-AC converters



Related Products



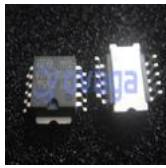
[BTA26-600B](#)

STMicroelectronics, Inc
TO-3P



[BTA41-600B](#)

STMicroelectronics, Inc
TO-3P



[VIPER20ASP](#)

STMicroelectronics, Inc
HSOP10



[VIPER100ASP](#)

STMicroelectronics, Inc
HSOP-10



[BTA16-600B](#)

STMicroelectronics, Inc
TO-220



[BTA12-600B](#)

STMicroelectronics, Inc
TO-220



[L6376PD](#)

STMicroelectronics, Inc
HSSOP-20



[VIPER12AS13TR](#)

STMicroelectronics, Inc
SO-8