

Sensitive Gate Triac

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-202
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for Z0405MF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Z0405MF is a type of triac semiconductor device. It is a 4A, 600V triac with a maximum gate trigger voltage of 1.5V. Triacs are commonly used in AC power control applications and are often used to control the power delivered to a load such as a motor, heater, or lamp.

Features

4A RMS on-state current

600V blocking voltage

Low current trigger sensitivity:
5mA

Maximum gate trigger voltage:
1.5V

RoHS compliant

Application

Lighting control: dimming and switching of incandescent, fluorescent, and LED lights.

Motor speed control: controlling the speed of AC motors in industrial and commercial applications.

Heating control: controlling the power delivered to heaters in various applications such as ovens, toasters, and coffee makers.

Power switching: switching high-power AC loads such as air conditioners, refrigerators, and power tools.



Related Products



[Z0405NF](#)

STMicroelectronics, Inc
TO-202



[STF42N65M5](#)

STMicroelectronics, Inc
TO-220FP



[STN3NF06](#)

STMicroelectronics, Inc
SOT-223



[MJD31CT4](#)

STMicroelectronics, Inc
TO-252



[STP11NM60FD](#)

STMicroelectronics, Inc
TO-220



[STP11NK50Z](#)

STMicroelectronics, Inc
TO-220-3



[STB75NF75](#)

STMicroelectronics, Inc
TO-263



[SD2918](#)

STMicroelectronics, Inc
Case M-113