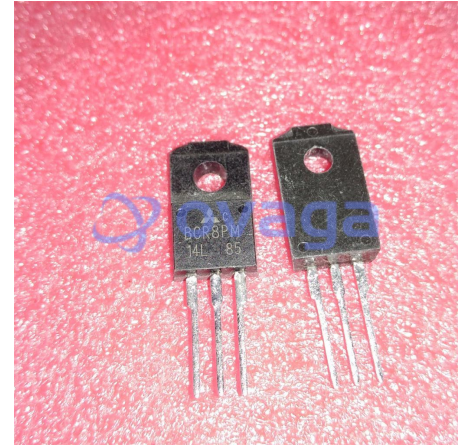


Triac 8 Amperes/400-600 Volts

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	TO-220
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BCR8PM-14L or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

BCR8PM-14L is a power module used in electronic devices for controlling electrical power. It is a type of Insulated Gate Bipolar Transistor (IGBT) module with built-in freewheeling diode.

## Features

**High current capability:** The BCR8PM-14L can handle a maximum current of 8 amperes.

**Low saturation voltage:** The module has a low saturation voltage, which helps in reducing power loss and improving efficiency.

**Built-in freewheeling diode:** The freewheeling diode helps in reducing voltage spikes and protects the module from damage due to reverse voltage.

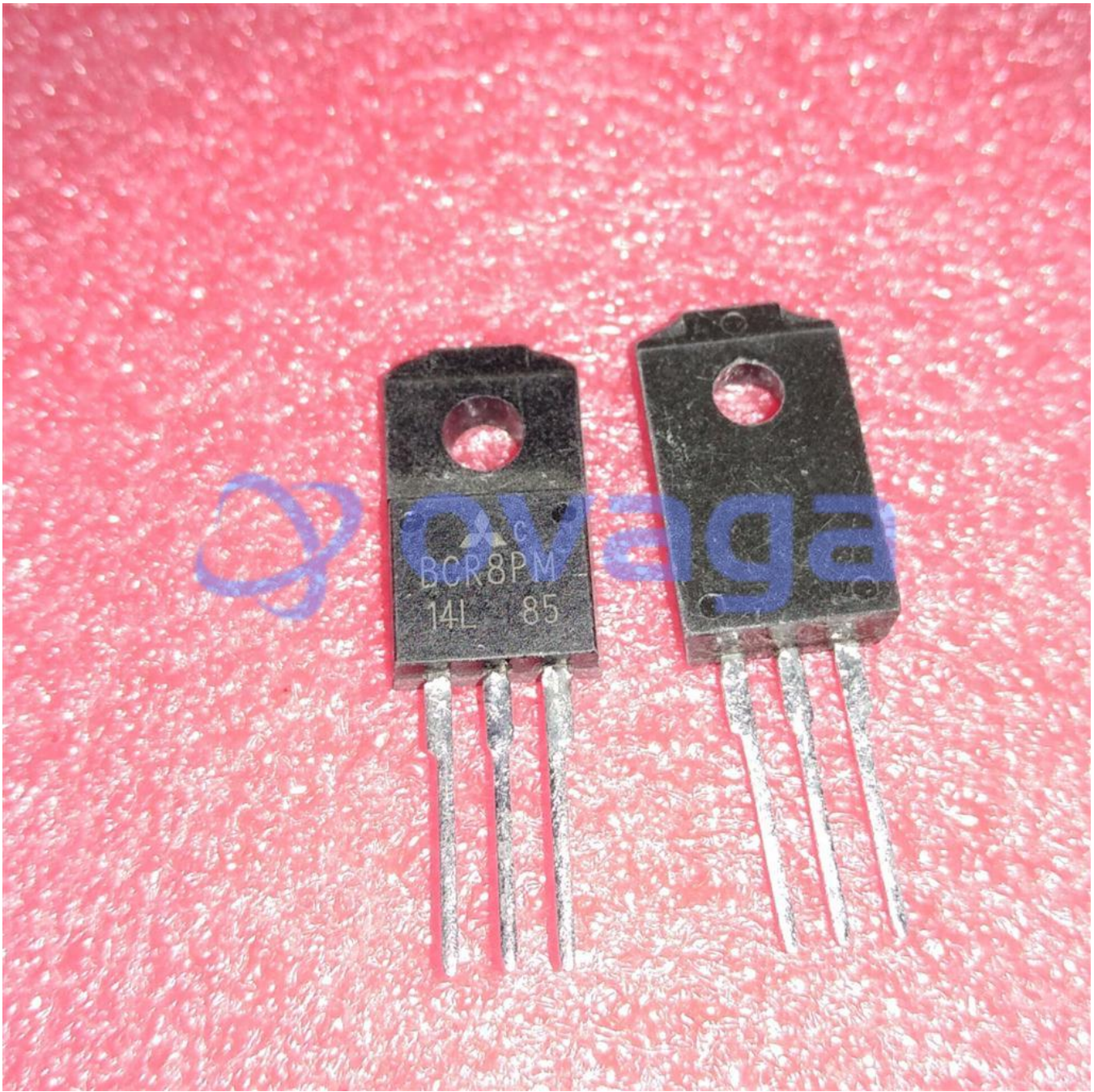
**Compact design:** The module has a small form factor, making it suitable for use in compact electronic devices.

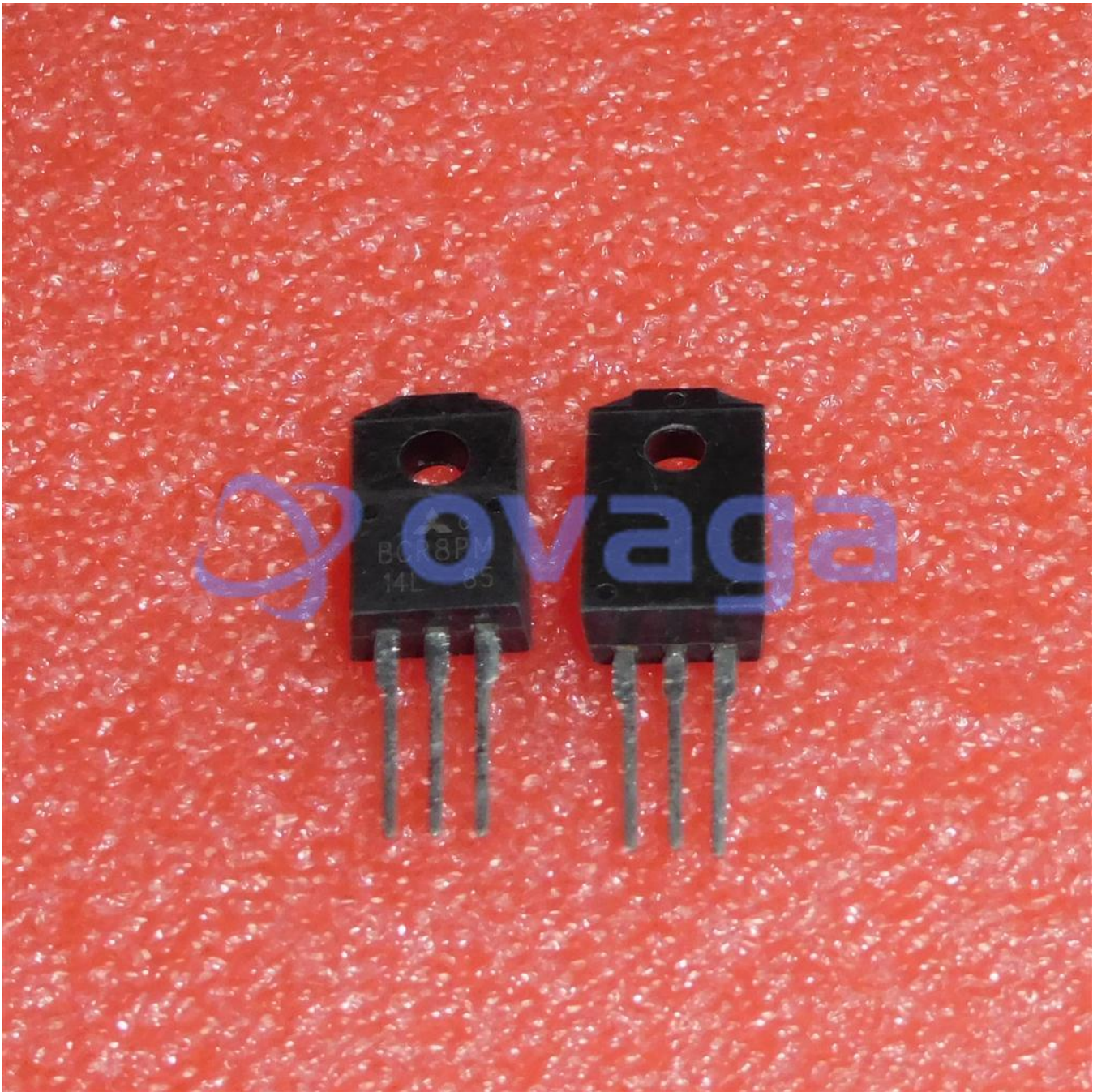
## Application

**AC motor control:** The module can be used to control the speed and torque of AC motors in various industrial applications.

**Power supplies:** The module can be used in power supplies to regulate the output voltage and current.

**Inverters:** The BCR8PM-14L can be used in inverters to convert DC voltage to AC voltage for use in various applications.





## Related Products



### [HD74LV1G126ACME-E](#)

Renesas Technology Corp  
SOT-353



### [RQA0009SXTL-E](#)

Renesas Technology Corp  
SOT-89



### [M51996AFP](#)

Renesas Technology Corp  
SOP-16



### [HSM123TL-E](#)

Renesas Technology Corp  
SOT23



[HA17431UA-TL-E](#)

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SOT-89



[HA178L05UA-TL-E](#)

Renesas Technology Corp  
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[HSM107STL-E](#)

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SOT23



[HSU119TRF-E](#)

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SOD-323