

## Trans IGBT Module N-CH 1200V 600A 3670mW 4-Pin



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Mitsubishi Electronics](#)

**Package/Case:** MODULE

**Product Type:** Thyristors

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active

### General Description

The CM600HA-24A is a high-power module designed for use in various power electronic applications, such as motor drives, power supplies, and inverters. It combines multiple power components, such as IGBTs (Insulated Gate Bipolar Transistors) and diodes, into a single package, offering convenience and efficiency in high-power applications.

### Key Features

**High Voltage and Current Rating:** The CM600HA-24A is designed to handle high voltage and current levels, making it suitable for demanding applications.

**Low On-State Voltage Drop:** The module features low on-state voltage drop, which helps minimize power losses and improves overall efficiency.

**Low Switching Loss:** It is optimized for low switching losses, allowing for efficient power conversion and reduced heat generation.

**High Thermal Conductivity:** The power module has high thermal conductivity to dissipate heat effectively and ensure reliable operation even in high-power applications.

**Built-in Protection Features:** The CM600HA-24A includes built-in protection features such as short circuit protection and temperature monitoring, enhancing the safety and reliability of the system.

### Recommended For You

#### CM300DY-12NF

Mitsubishi Electronics

MODULE

#### CM150DY-12NF

Mitsubishi Electronics

MODULE

#### CM200DY-24NF

Mitsubishi Electronics

MODULE

**CMI00DY-24A**

Mitsubishi Electronics

IGBT

**CM300DU-12NFH**

Mitsubishi Electronics

MODULE

**CM300DU-24NFH**

Mitsubishi Electronics

MODULE

**CM600DU-24NF**

Mitsubishi Electronics

MODULE

**CM300DY-24NF**

Mitsubishi Electronics

module

**CM400DY-12NF**

Mitsubishi Electronics

MODULE

**CM300DY-24A**

Mitsubishi Electronics

MODULE

**CM200DX-24S**

Mitsubishi Electronics

MODULE

**CM400DU-12NFH**

Mitsubishi Electronics

MODULE

**CM150DY-24A**

Mitsubishi Electronics

IGBT

**CM100DU-24NFH**

Mitsubishi Electronics

MODULE

**CM100TX-24S1**

Mitsubishi Electronics

MODULE