

BJT, Medium Power Switching Transistor, IC 100A

Manufacturer: [Mitsubishi Electronics](#)

Package/Case: MODULE

Product Type: MODULE

Lifecycle: Unconfirmed



Images are for reference only

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General Description

The QM100HY-2H is a power semiconductor module that combines multiple power components in a single package. It provides a compact and integrated solution for high-power applications, enabling efficient power conversion and control.

Key Features

High Power Handling: The QM100HY-2H module is designed to handle high power levels, allowing for robust operation in demanding applications.

Low Power Loss: It features low power loss characteristics, which contributes to improved energy efficiency and reduced heat generation.

Fast Switching Speed: The module offers fast switching capabilities, enabling high-frequency operation and precise control of power flow.

Protection Features: It incorporates various protection features such as overcurrent protection, overvoltage protection, and overtemperature protection to ensure safe and reliable operation.

High Thermal Performance: It is designed with efficient thermal management, allowing for effective heat dissipation and maintaining optimal operating temperatures.

Recommended For You

QM200DY-HB

Mitsubishi Electronics

MODULE

QM30HA-H

Mitsubishi Electronics

MODULE

QM30HA-HB

Mitsubishi Electronics

MODULE

QM100HY-H

Mitsubishi Electronics

MODULE

QM400HA-H

Mitsubishi Electronics

MODULE

QM500HA-H

Mitsubishi Electronics

MODULE

QM150HY-H

Mitsubishi Electronics

MODULE

QM200HA-2H

Mitsubishi Electronics

MODULE

QM150DY-24K

Mitsubishi Electronics

MODULE

QM300HA-2H

Mitsubishi Electronics

MODULE

QM15HA-H

Mitsubishi Electronics

MODULE

QM200HA-HK

Mitsubishi Electronics

MODULE

QM300HA-2HB

Mitsubishi Electronics

MODULE

QM75DY-2HB

Mitsubishi Electronics

MODULE

QM100CY-H

Mitsubishi Electronics

MODULE