

**Trans IGBT Module N-CH 1200V 422A 4-Pin Case  
Semitrans-4**



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Semikron, Inc](#)

**Package/Case:** MODULE

**Product Type:** IGBT Module

**Lifecycle:** Active

### General Description

The SKM300GA12T4 is designed for high-power applications that require efficient switching and high voltage and current handling capabilities. It consists of multiple IGBTs in a single module, along with the necessary control and protection circuitry.

### Key Features

- High voltage and current capability
- Low on-state voltage drop
- Fast switching speed
- Low conduction and switching losses
- Integrated temperature and overcurrent protection
- Isolated mounting base for improved thermal performance and safety
- Screw terminals for easy electrical connections

### Application

- Motor drives and control systems
- Industrial inverters and converters
- Uninterruptible Power Supplies (UPS)
- Renewable energy systems (e.g., wind turbines, solar inverters)
- Electric vehicles and hybrid vehicles
- Power distribution systems

### Recommended For You

**SK25GH063**

Semikron, Inc

MODULE

**SKM200GB176D**

Semikron, Inc

MODULE

**SKMI00GB12V**

Semikron, Inc

MODULE

**SKMI50GAL12V**

Semikron, Inc

MODULE

**SKM200GB12E4**

Semikron, Inc

MODULE

**SKM400GB12V**

Semikron, Inc

MODULE

**SK50GB065**

Semikron, Inc

MODULE

**SKM50GB063D**

Semikron, Inc

MODULE

**SKHI22AH4R**

Semikron, Inc

MODULE

**SKD30/16 A1**

Semikron, Inc

MODULE

**SKD146/16-L140T4**

Semikron, Inc

MODULE

**SKTI0/12E**

Semikron, Inc

MODULE

**SKKT250/16E**

Semikron, Inc

MODULE

**SKKH 92/16 E**

Semikron, Inc

SEMPACK1

**SKKT 570/18E**

Semikron, Inc

MODULE