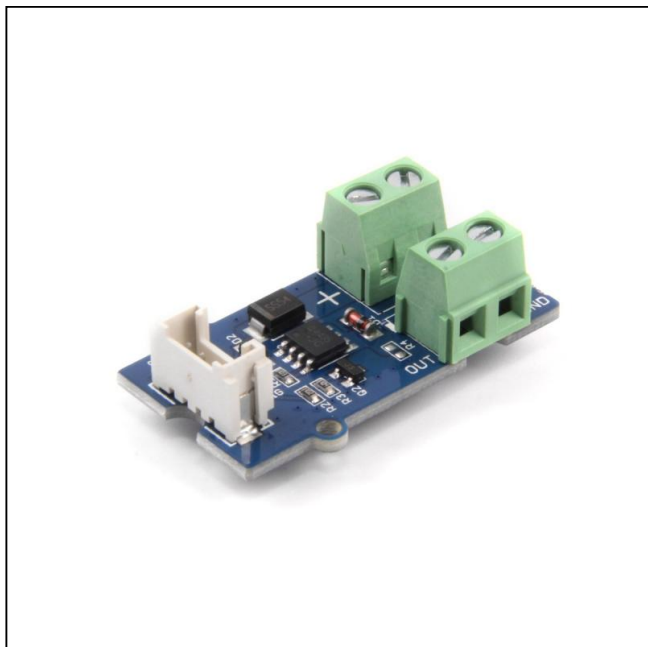


Grove MOSFET module to drive DC loads up to 15 V, switching up to 5 MHz - Seeed Studio 103020008

Code: MIC16678IT · MPN: 103020008 · Brand: Seeed Studio



Price on 21/10/2026 15:59

€ 7.00

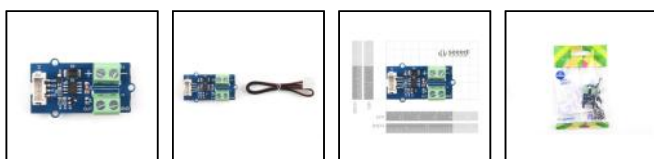
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Grove MOSFET module that lets a low-voltage microcontroller switch DC loads powered at up to 15 V, much faster than a relay.

Key features

- The microcontroller drives loads powered at a higher voltage, up to 15 V DC, with a 5 V signal
- Switching frequency up to 5 MHz, much faster than a mechanical relay
- Two screw terminals: one for the external power source, the other for the device to be controlled
- Without an external power source, the load can draw power from the microcontroller through the Grove connector
- Grove 4-pin connector: plug and play connection, no soldering

Technical specifications

- **Controlled voltage:** 5-15 V DC
- **Switching frequency:** up to 5 MHz
- **Connections:** 2 screw terminals (external power, load), Grove 4 pin

Typical uses

Switching and controlling DC loads powered by an external source, in projects with Arduino and other boards with Grove ports.

Package contents

- 1 Grove - MOSFET module

Notes

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