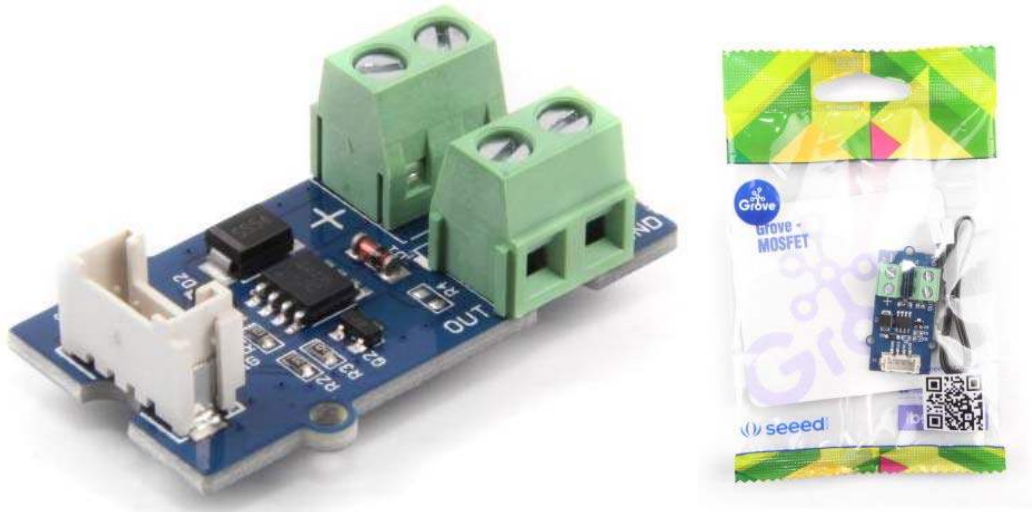


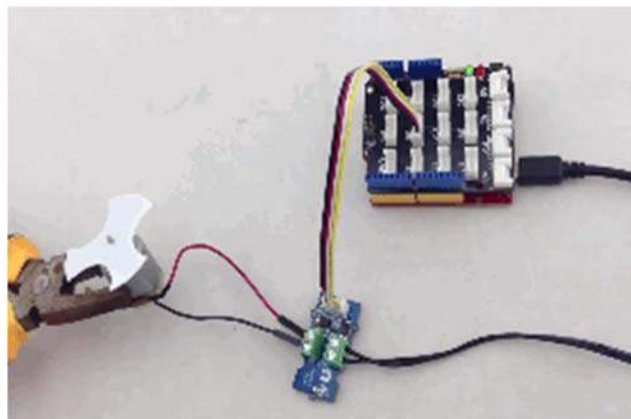


# Grove – MOSFET

SKU 103020008



Grove – MOSFET enables you to control higher voltage project, say 15VDC, with low voltage, say 5V, on microcontroller. MOSFET is also a kind of switch, but its switching frequency can reach up to 5MHz, much faster than normal mechanical relay. There are two screw terminals on the board. One for outer power source and the other for device you want to control. Grove – MOSFET will pass the power from one end to another when closed. But if outer power source is absent, your device can still draw power from microcontroller via the Grove interface.



For all Grove users (especially beginners), we provide you guidance PDF documents. Please download and read through [Preface - Getting Started](#) and [Introduction to Grove](#) before your using of the product.

## Technical details

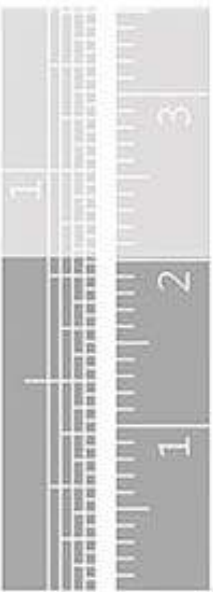
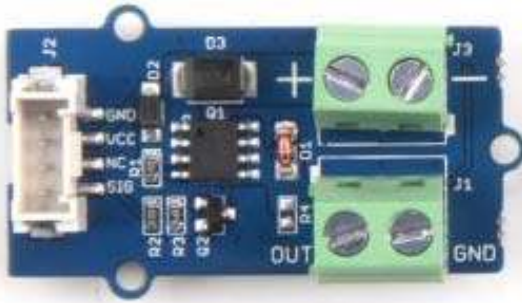
Dimensions	40mm x20mm x15mm
Weight	G.W 14g
Battery	Exclude
Working voltage:	5V
Vin:	5 ~ 15V
MOSFET Model:	CJQ4435

## Part List

Grove - MOSFET	1
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## ECCN/HTS

ECCN	EAR99
HSCODE	8517709000
USHSCODE	8517700000
UPC	841454107934
ROHS	1



INCH

cm



cm

INCH



<https://www.seeedstudio.com/Grove-MOSFET-p-1594.html/5-24-1>