



THE DATASHEET OF
101020090





Grove - Water Atomization v1.0

SKU 101020090

Heated with ultrasound 5V working voltage Maximum power at 2W Compact modular design Grove compatible interface

Grove - Water Atomization is a perfect module for you to develop an atomizer or an atomizer module in your applications easily. With just a few simple steps, you can prototype an atomizer. It has Grove interface which makes it easy to be integrated into plenty of applications. A humidifier is a basic device it can be built with, you can develop more advanced and interesting projects with digital scent technology and any other situations in which atomization required.

Features

- Heated with ultrasound
- Easy to prototype
- Well applied to vast projects
- For various interesting, smart and fashionable applications

Application ideas

- Humidifier
- Scent emitter in different situations
- For smart-house applications

Specification

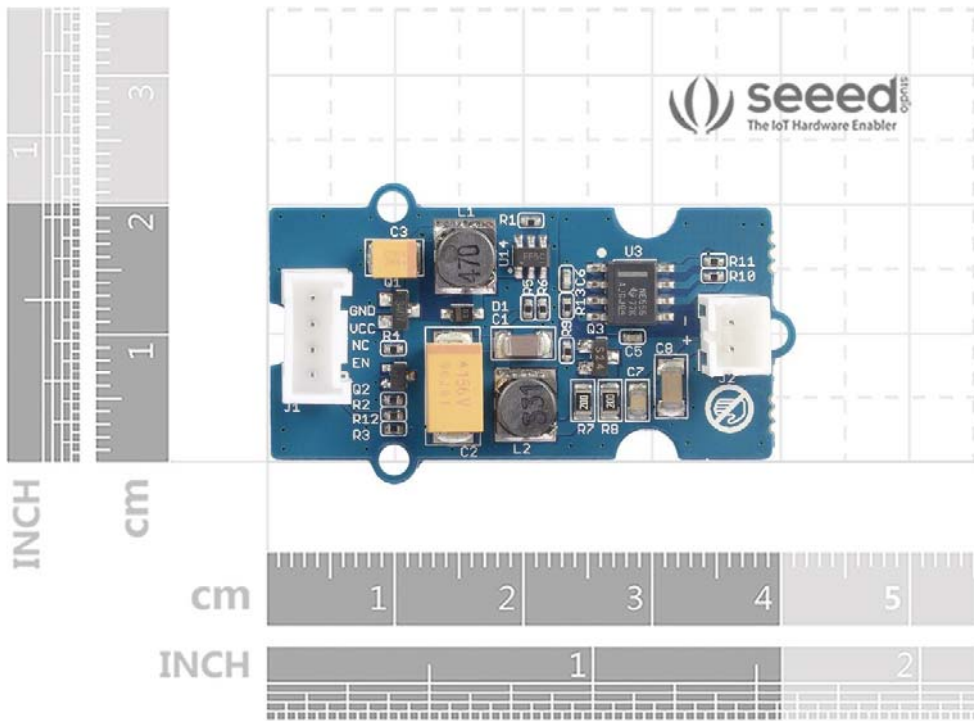
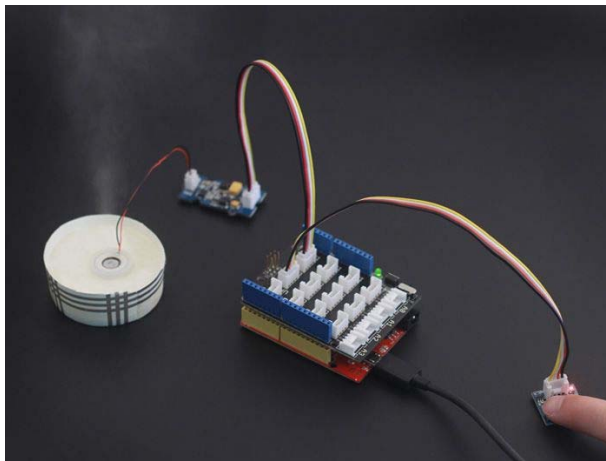
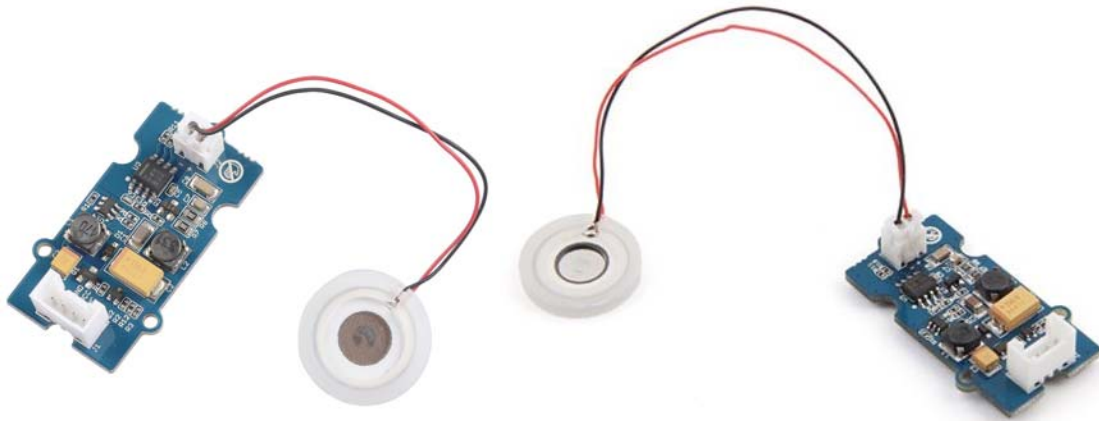
Operating voltage	5.0V(DC)
ripple(at Max power)	≤100 mV
Max power	2W
peak output voltage	65±5V
Operating frequency	105±5kHz
Chip	ETA1617、NE555

Technical details

Dimensions	140mm x85mm x11.6mm
Weight	G.W 13g
Battery	Exclude

Part List

Grove - Water Atomization v1.0	1
Ultrasonic Transducer	1
Grove Cable	1



<https://www.seeedstudio.com/Grove-Water-Atomization-v1-0.html/6-18-19>

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