SLSS

# Part sizes

Part sizes are given in millimetres, and are absolute, tolerances should be added when designing

## DH11 Temperature and humidity module

Width: 16.20mm

Height: ~10.70mm

Length: 28.32mm (wire side so more should be added)

## Large Peltier plate

Width: 50.25mm

Length: 50.25mm (wire side)

Height/thickness: 3.90mm

## Small Peltier Plate

Width:40.00mm

Length:40.00mm

Thickness: 3.52mm

## ELEGOO MEGA 2560 R3

Width: 53.41mm

Maximum thickness: ~ 14.60mm

PCB thickness: 1.70mm

Length of PCB: 101.41mm

Connector protrusion: 6.65mm

## ELEGOO power board:

Width: 53.50mm

Length: 31.60mm

## Spray bottle

Park link: [Travel Bottles,3pcs Mini Spray Bottles,Atomiser Spray Bottle,Reusable Plastic Mini Travel Sprayer Bottles Set, Small Refillable Containers for Traveling,Cosmetic,Perfume,Essential oil(20ml) : Amazon.co.uk: Beauty](https://www.amazon.co.uk/Atomiser-Refillable-Containers-Traveling-Essential/dp/B0BZTY3DX1?crid=NEZFOWRU5RC1&dib=eyJ2IjoiMSJ9.4KO0H7tT30QeogMvcnRQfdi-sCqObBz8gi7-wt8fNRJA706AlceM89DRtvNFui7pC7gt7nhdOt7FLbWww7jSMG4-KA0fAOnPEqvwV9L9gvfP1miC3zKinRJipCxnJDZLvRneTErKzjXkRh5RAfoGA_MLHYa_N4lNmXUyT1w9UnCtmGYqBGeBnshU_RBQW1T-_akTSCN-e6PF2u6Ulq6ge--77D9ow4zHgd876d07DoLuGfPZU3VX1z5itnowoegnNdg4DKjct5665K---4v8rTGp6kvg6qkCZGB3CnnxuSc.ytL9EhPoMi1yVOF4ItuDhHmXC8aIF849e0wLyPjwAV0&dib_tag=se&keywords=mini+spray+bottle&qid=1744712207&sprefix=mini+spray+bottle%2Caps%2C85&sr=8-5)

Height: 92mm

Diameter: 24mm

Bottle length: 50mm

## SG30 9g servo motor

# L298N motor driver module

Used as power supply

Height (with solder pins): 29.5mm

Height (board bottom to heatsink top): 26.4mm

Length (along heatsink fins direction): 47.5mm

Width: 44mm