

PB-GE-S1 Prototyping Board - Small - Style 1

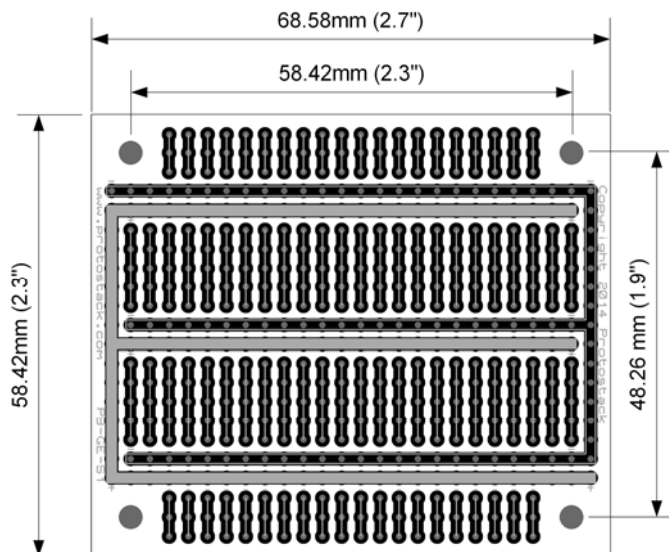
Overview

This is the half size version of our popular prototyping board. It still has all the same features and but in a compact size. This board can be stacked with other large, medium or small protostack boards.

Specifications

| | |
|------------------------------|--|
| Size: | 68.58 x 58.42mm (2.7" x 2.3") |
| Mounting Holes: | 4 x 3.175mm (0.125") |
| Component Holes: | 536 x 0.9mm (35mil) |
| Component Hole Pitch: | 2.54mm (0.1") |
| Board Material: | 1.6mm FR4 |
| Pad Treatment: | Lead Free HASL |
| Copper Thickness: | 1oz per sqr foot |
| Track Width: | Top - Power rails only: 50mil (1.27mm) Bottom: 60mil (1.52mm) |
| Rated Current | Power rails: 6A General connection Strips: 3A ¹ |
| Rated Voltage | 90V ² |
| Operating Temperature | -30°C to 125°C |

Physical Diagram



¹ Rated current is based on many factors including acceptable temperature rise and ventilation. When calculating rated current, we assumed 10°C acceptable temperature rise and board in open air

² Voltage rating was calculated in accordance with IPC-9592B