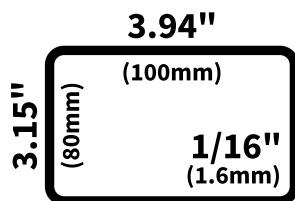
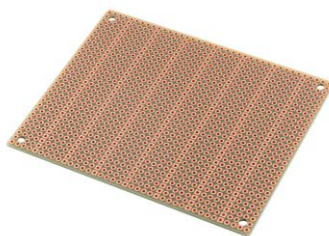
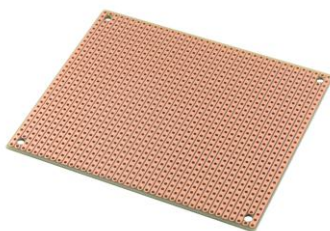
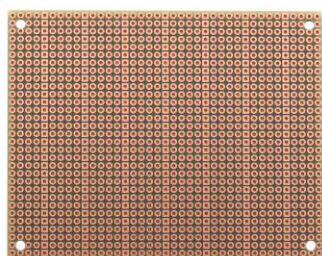


## ST2-DR™

**StripBoard tracks run the width of the board, marked with round and square track ends. Double sided. Rotated Pattern**

### ST2-DR Features:

- Standard stripboard pattern, with tracks running the length of the board.
- General purpose pattern good for analog and digital layouts.
- Tracks can be cut as needed for flexible layouts.
- Double-sided high-quality FR4 glass-epoxy circuit board.
- Rotated pattern allows edge parts to be located on the long edge.
- Square and round pads align with the square and round track ends to help position parts.
- 1oz/ft<sup>2</sup> copper with an anti-tarnish coating for easy soldering. Lead free and RoHS compatible.
- 31 x 39 holes (31 strips), 0.037" holes are drilled on 0.1" (2.54mm) centers. Four 0.125" mounting holes.
- Size2 = 100 x 80mm (1.97 x 3.15in), 1/16" thick (1.6mm)



### ST2-DR Description:

The ST2-DR is a Size2 prototyping board with double sided (D) copper, a rotated pattern (R), and plated holes. Tracks run the length of the board which are convenient for power and ground rails as well as for signal buses. The bottom strips can be cut as needed to make smaller tracks and isolated circuit pads. The holes are drilled on 0.1" centers providing hole spacing for DIP integrated circuits and headers and other parts. Plated holes provide a stronger solder joint than with single-sided boards as the solder flows into the hole.

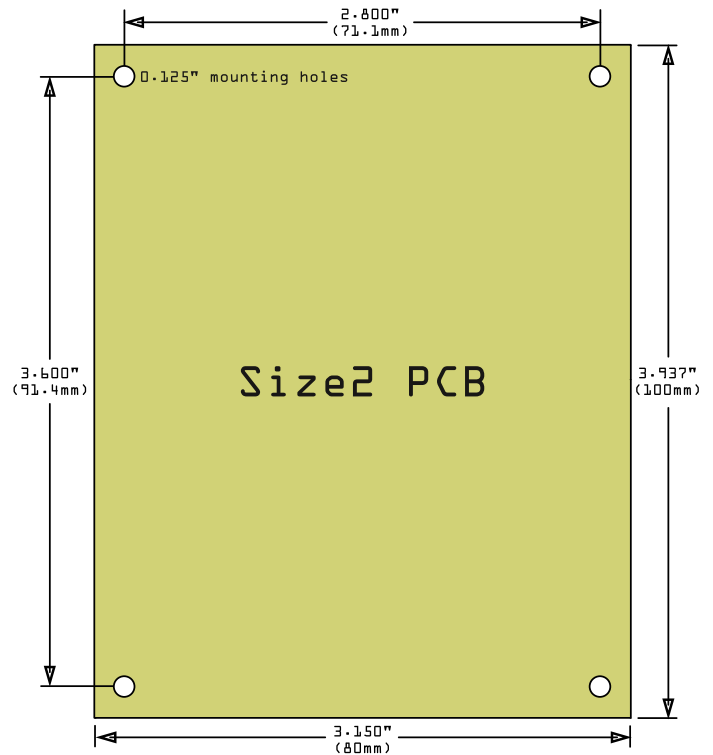
This double-sided board has tracks on the bottom side and individual pads on the top side allowing you to solder parts on either side as needed. Tracks only need to be cut on the bottom if shorter tracks or isolated pads are required. Positioning pads are provided to help in locating holes, with the bottom having square and round track ends that correspond to the square and round pads on the top side. The pattern is rotated 90 degrees so the tracks are parallel with the short edge of the board. This allows connectors, LEDs, and switches to be located on the long edge.

ST2-DR uses a high-quality FR4 glass-epoxy base that has higher stability and lifespan than vintage stripboard materials. An anti-tarnish coating protects the copper for a long shelf-life and provides easy soldering. The four 0.125" mounting holes are unplated to avoid shorting adjacent tracks in case they need to be used. They are sized for 4-40 size screws and are positioned on the 0.1" design grid.

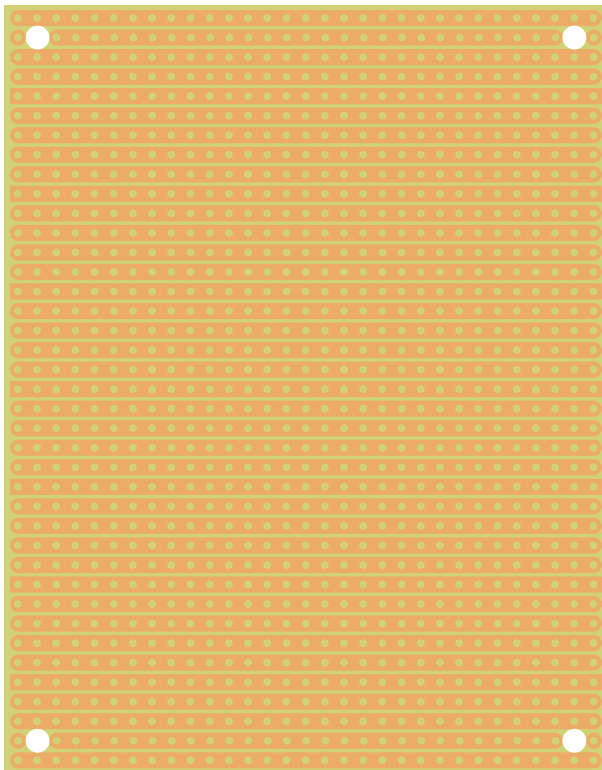
## ST2-DR Specifications:

- Part #: ST2-DR
- Series: StripBoard
- Plating: Plated Through Holes
- Pad Style: Full-length strips
- No. of Pads: 31 strips
- No. of Holes: 1,209 (31 x 39)
- Pitch: 0.100" / 2.54mm
- Hole Diameter: 0.037" / 0.94mm
- Sides: Double-sided
- Substrate: FR4 Epoxy Glass
- Anti-tarnish Coating: Yes
- Metal: Copper (1oz/ft<sup>2</sup>)
- Silkscreen: None
- Length: 3.94" / 100mm
- Width: 3.15" / 80mm
- Thickness: 0.063" / 1.60mm
- Mounting Holes: 4 x 0.125" / 3.18mm
- RoHS: Yes

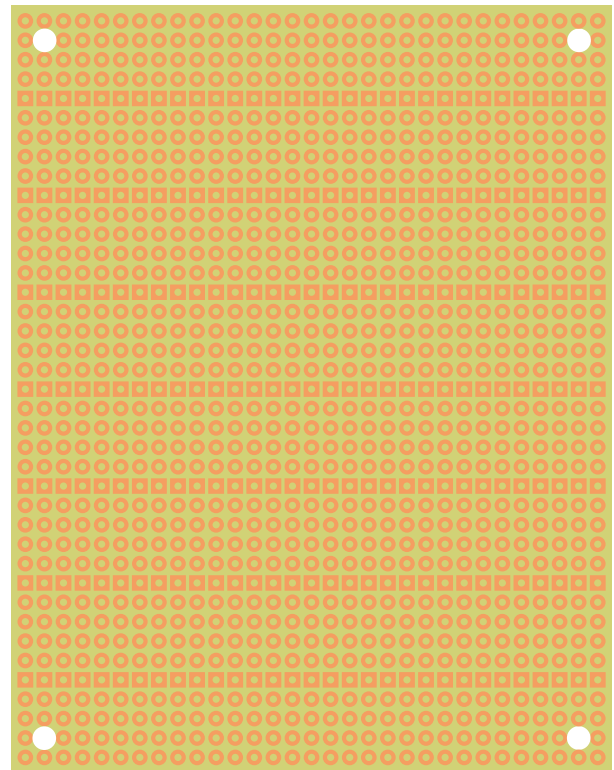
## ST2-DR Measurements:



## ST2-DR Drawings:



ST2-DR Bottom Side



ST2-DR Top Side