

# BusBoard-3U - Zig-Zag Prototype Board



*Prototype circuit board for high connectivity IC and connector applications.*

## Features

- *BusBoard* saves time! It reduces cut traces and jumper wires to speed prototype assembly. The *BusBoard* zig-zag circuit pattern keeps opposite sides of an integrated circuit or connector on separate tracks to simplify wiring.
- Narrow and wide tracks identify connected pads. Indicator holes show wide tracks.
- DIP ICs and headers can be connected pin-to-pin without cutting traces or adding wires. It's ideal for memory buses and it provides easy power and grounds for other ICs.
- Opposite pins of a dual header can be on the same bus or different busses.
- Soldermask simplifies soldering and prevents solder bridges on tracks.
- Standard single height (3U) Eurocard/VME size. Many enclosures are available.

- Accepts a 96 pin DIN-41612 VME connector for backplane or board-to-board applications. Holes for ejector latches. Row 1 connected to narrow tracks. Rows 2 and 3 connected to wide tracks.

## Specifications

- Etched FR4 glass-epoxy circuit board.
- Solder mask to prevent solder bridges.
- Single-sided, 1oz/ft<sup>2</sup> copper, anti-tarnish coating for easy soldering. Lead free and RoHS compatible.
- Holes are drilled on 0.1" (2.54mm) centers.
- 0.037" (0.94mm) holes sized for ICs or square post headers.
- 38 x 62 holes, 76 separate BusBoard traces.
- Size 3U = 3.9" wide, 6.3" long, 1/16" thick (100 x 160 x 1.6mm).

**Order Part# BB3U**

## Board Layout (actual size)

